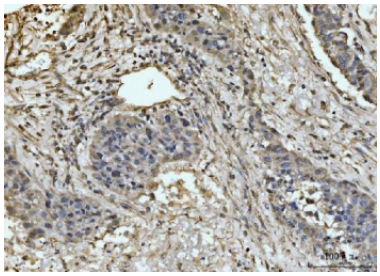
EXOSC8 Antibody (RQ6624)

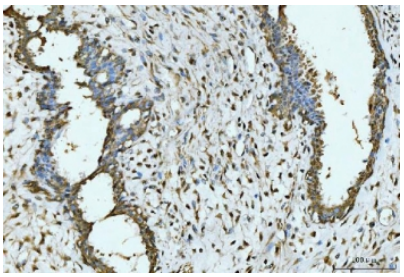
Catalog No.	Formulation	Size
RQ6624	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

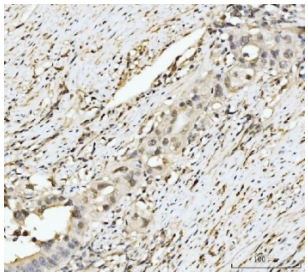
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96B26
Localization	Cytoplasmic, nuclear
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Immunofluorescence (FFPE): 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This EXOSC8 antibody is available for research use only.



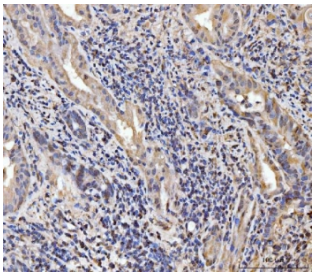
IHC staining of FFPE human liver cancer tissue with EXOSC8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



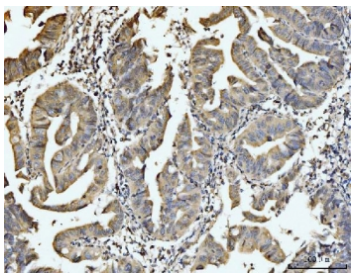
IHC staining of FFPE human breast cancer tissue with EXOSC8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



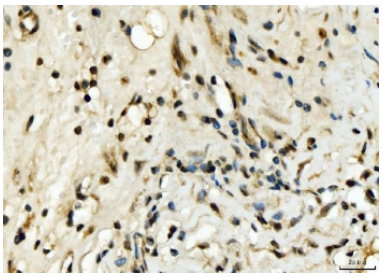
IHC staining of FFPE human appendiceal adenocarcinoma tissue with EXOSC8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



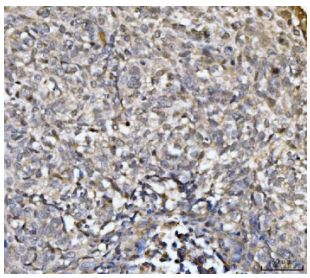
IHC staining of FFPE human gall bladder adenosquamous carcinoma tissue with EXOSC8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



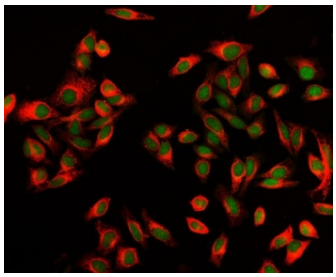
IHC staining of FFPE human gastric adenocarcinoma tissue with EXOSC8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



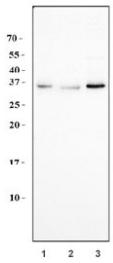
IHC staining of FFPE human renal clear cell carcinoma tissue with EXOSC8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



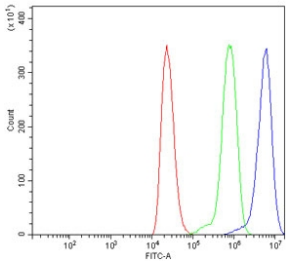
IHC staining of FFPE human lung cancer tissue with EXOSC8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human Hep3B cells with EXOSC8 antibody (Dylight 488-conjugated secondary, green) and Phalloidin-iFluor 555 conjugate (red). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) HeLa, 2) A549 and 3) HEK293 cell lysate with EXOSC8 antibody. Expected molecular weight: 30-35 kDa.



Flow cytometry testing of human ThP-1 cells with EXOSC8 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= EXOSC8 antibody.

Description

Exosome component 8, also known as EXOSC8, is a human gene, the protein product of which is part of the exosome complex This gene encodes a 3'-5' exoribonuclease that specifically interacts with mRNAs containing AU-rich elements. The encoded protein is part of the exosome complex that is important for the degradation of numerous RNA species. A pseudogene of this gene is found on chromosome 6.

Application Notes

Optimal dilution of the EXOSC8 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids A49-H216) was used as the immunogen for the EXOSC8 antibody.

Storage

After reconstitution, the EXOSC8 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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