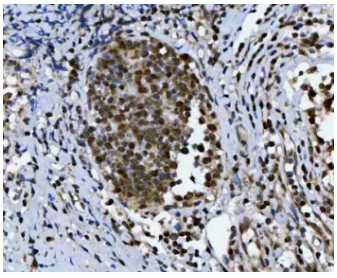
TRIR Antibody / Telomerase RNA component interacting RNase (RQ7506)

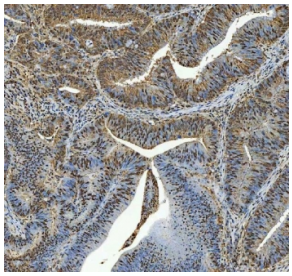
Catalog No.	Formulation	Size
RQ7506	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

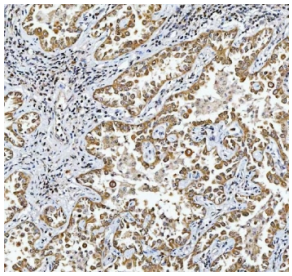
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BQ61
Localization	Nuclear, cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml
Limitations	This TRIR antibody is available for research use only.



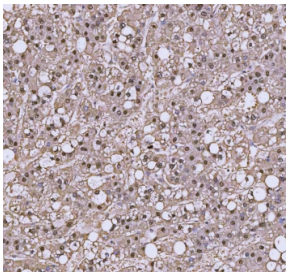
IHC staining of FFPE human tonsil tissue with TRIR antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



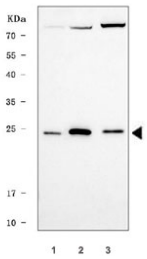
IHC staining of FFPE human intestinal cancer tissue with TRIR antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



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



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



Western blot testing of human 1) MCF7, 2) 293T and 3) HepG2 cell lysate with TRIR antibody. The predicted molecular weight of TRIR is ~18 kDa, commonly observed at 18-28 kDa.

Description

Enables 3'-5' exonuclease activity and 5'-3' exonuclease activity. Involved in RNA phosphodiester bond hydrolysis, exonucleolytic and rRNA catabolic process.

Application Notes

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

Immunogen

Amino acids AKYMAEVKKYKAHQCGDDDK from the human protein were used as the immunogen for the TRIR antibody.

Storage

After reconstitution, the TRIR 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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