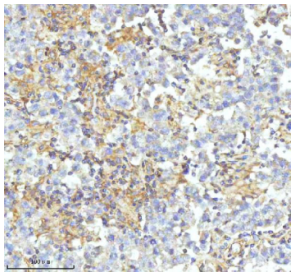
HDHD2 Antibody / Haloacid dehalogenase-like hydrolase domain-containing protein 2 (RQ8861)

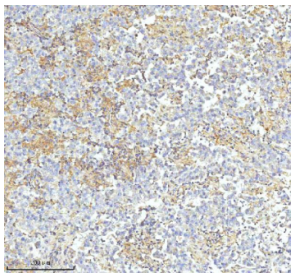
Catalog No.	Formulation	Size
RQ8861	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

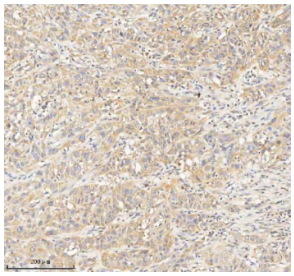
Availability	1-2 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9H0R4
Localization	Cytoplasm
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This HDHD2 antibody is available for research use only.



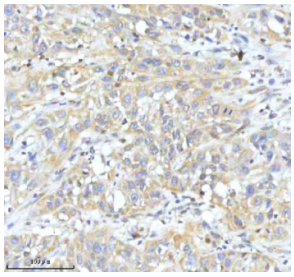
IHC staining of FFPE human testicular seminoma tissue with HDHD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



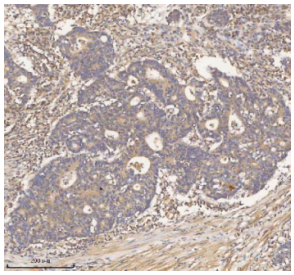
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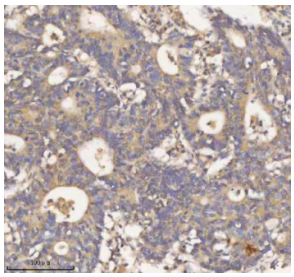
IHC staining of FFPE human pancreas ductal adenocarcinoma tissue with HDHD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



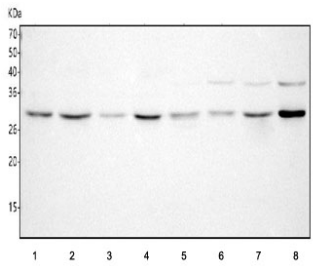
IHC staining of FFPE human pancreas ductal adenocarcinoma tissue with HDHD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



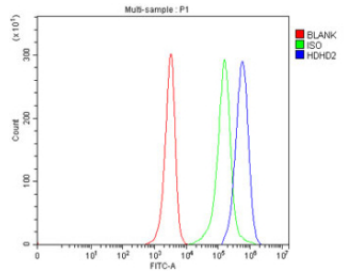
IHC staining of FFPE human colon adenocarcinoma tissue with HDHD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colon adenocarcinoma tissue with HDHD2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) human Jurkat, 2) human ThP-1, 3) human K562, 4) human HEL, 5) rat kidney, 6) rat brain, 7) mouse kidney and 8) mouse brain tissue lysate with HDHD2 antibody. Predicted molecular weight ~28 kDa.



Flow cytometry testing of fixed human JK cells with HDHD2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= HDHD2 antibody.

Description

Haloacid dehalogenase-like hydrolase domain-containing protein 2is anenzymethat in humans is encoded by theHDHD2gene. HDHD2 (haloacid dehalogenase-like hydrolase domain containing 2) is also known as DKFZp564D1378and is a 259 amino acid protein that is expressed as two isoforms produced by alternative splicing. HDHD2 belongs to the HAD-like hydrolase superfamily, which contains a group of hydrolase enzymes.

Application Notes

Optimal dilution of the HDHD2 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids M1-L259) was used as the immunogen for the HDHD2 antibody.

Storage

After reconstitution, the HDHD2 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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