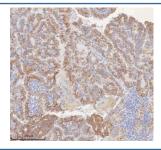


MINDY4 Antibody / MINDY lysine 48 deubiquitinase 4 (RQ8768)

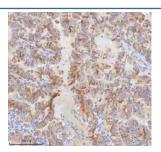
Catalog No.	Formulation	Size
RQ8768	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

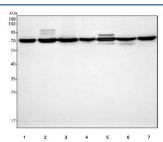
Availability	1-3 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q4G0A6
Applications	Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml ELISA : 0.1-0.5ug/ml
Limitations	This MINDY4 antibody is available for research use only.



IHC staining of FFPE human thyroid papillary carcinoma tissue with MINDY4 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



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Western blot testing of 1) human K562, 2) human A549, 3) human A431, 4) rat testis, 5) rat PC-12, 6) mouse testis and 7) mouse RAW264.7 cell lysate with MINDY4 antibody. Predicted molecular weight ~84 kDa.

Description

MINDY lysine 48 deubiquitinase 4, also known as MINDY4, is a human gene located on human chromosome 7p14.3. The human MINDY4 gene encodes a 757 amino acids protein containing 84372 Da. The MINDY4 protein is broadly expressed in testis, lung and other tissues. The MINDY4 gene is conserved in chimpanzee, dog, cow, mouse, rat, chicken, zebrafish, and frog. MINDY4B is an important paralog of this MINDY4 gene.

Application Notes

Optimal dilution of the MINDY4 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids E414-Q685) was used as the immunogen for the MINDY4 antibody.

Storage

After reconstitution, the MINDY4 Antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.