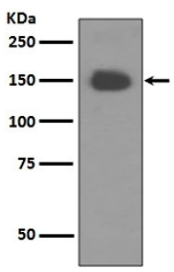
NTRK1 Antibody / TrkA [clone CDH-14] (RQ5056)

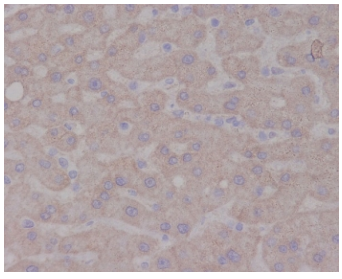
Catalog No.	Formulation	Size
RQ5056	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	CDH-14
Purity	Affinity purified
UniProt	P04629
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This NTRK1 antibody is available for research use only.



Western blot testing of human fetal brain lysate with NTRK1 antibody. Expected molecular weight: 85~140 kDa depending on glycosylation level.



IHC staining of FFPE human liver tissue with NTRK1 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. [RefSeq]

Application Notes

Optimal dilution of the NTRK1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human TrkA / NTRK1 was used as the immunogen for the NTRK1 antibody.

Storage

Store the NTRK1 antibody at -20oC.

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