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Datasheet for ABIN3028867 anti-NTRK3 antibody (AA 167-182)

5 Images



Overview

Quantity:	100 µg
Target:	NTRK3
Binding Specificity:	AA 167-182
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTRK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Amino acids 167-182 (DIRWMQLWQEQGEAKL-human) were used as the immunogen for this
	TrkC antibody.
Isotype:	lgG
Purification:	Antigen affinity

Target Details

Target:	NTRK3
Alternative Name:	TrkC (NTRK3 Products)
Background:	Neurotrophic Tyrosine Kinase Receptor Type 3, also known as TRKC, is a protein that in humans is encoded by the NTRK3 gene. TrkC is preferentially expressed in the brain, in situ
	hybridization studies showed transcripts in the hippocampus, cerebral cortex, and the granular

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Target Details	
	cell layer of the cerebellum.
UniProt:	Q16288
Pathways:	RTK Signaling, Neurotrophin Signaling Pathway, Regulation of Cell Size
Application Details	
Application Notes:	Titration of the TrkC antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL
Restrictions:	For Research Use only
Handling	
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	The TrkC antibody can be stored for up to one month at 4°C to -20°C. After reconstitution,

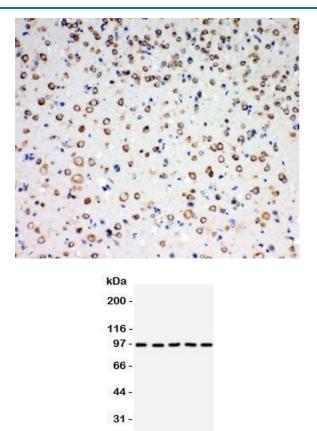
aliquot and store at -20°C. Avoid repeat freeze/thaws.

Images



Immunohistochemistry

Image 1. IHC-P: TrkC antibody testing of human breast cancer tissue



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1 2 3 4 5

Immunohistochemistry

Image 2. IHC-P: TrkC antibody testing of rat brain tissue

Western Blotting

Image 3. Western blot testing of TRKC antibody on Lane 1: rat brain; 2: mouse brain; 3: human U87; 4: (h) SHG-44; 5: (m) Neuro-2a cell lysate. Observed molecular weight 95~145 kDa depending on glycosylation level.

Please check the product details page for more images. Overall 5 images are available for ABIN3028867.