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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

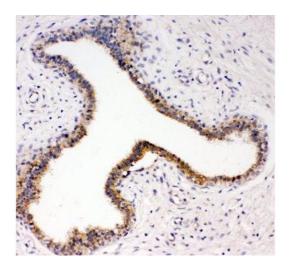
| Target: | NTRK3 |
|-------------------|--|
| Alternative Name: | TrkC (NTRK3 Products) |
| Background: | Neurotrophic Tyrosine Kinase Receptor Type 3, also known as TRKC, is a protein that in humans is encoded by the NTRK3 gene. TrkC is preferentially expressed in the brain, in situ |
| | hybridization 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, |

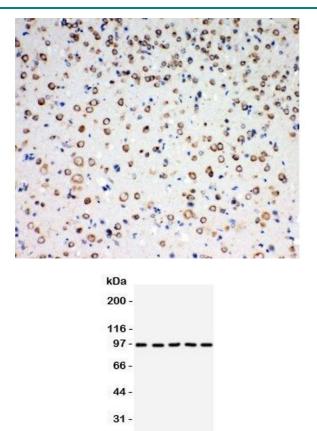
aliquot and store at -20°C. Avoid repeat freeze/thaws.

Images



Immunohistochemistry

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



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6

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.