Recombinant Phospho-TrkA (Y791) Monoclonal Antibody

catalog number: **AN301752L**

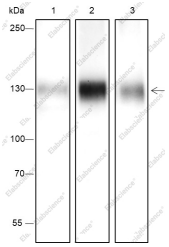
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human TrkA (phospho Y791) fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131374
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:5000

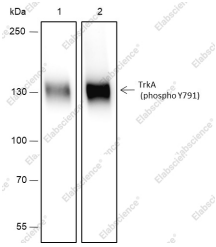
Data



Western Blot with Phospho-TrkA (Y791) Monoclonal Antibody at dilution of 1:5000. Lane 1: SHSY-5Y, Lane 2: Mouse brain, Lane 3: Rat brain

Observed-MW:120, 145 kDa

Calculated-MW:87, 92 kDa



Western Blot with Phospho-TrkA (Y791) Monoclonal Antibody at dilution of 1:5000. Lane 1: Mouse brain tissue lysate, then the membrane treated with alkaline phosphatase (50 U/ml) at 37-°C for 1 hour, Lane 2: Mouse brain tissue lysate

Observed-MW:120, 145 kDa

Calculated-MW:87, 92 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

NTRK1 (Neurotrophic Receptor Tyrosine Kinase 1) is a Protein Coding gene. Diseases associated with NTRK1 include Insensitivity to Pain, Congenital, With Anhidrosis and Thyroid Carcinoma, Familial Medullary. Among its related pathways are PI3K/AKT activation and p70S6K Signaling.

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