

Anti-Phospho-Trk B (Y706) NTRK2 Antibody

Catalog Number: A01388Y706-1

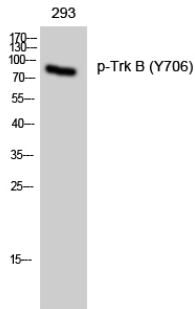
Overview

Product Name	Anti-Phospho-Trk B (Y706) NTRK2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Trk B (Y706) NTRK2 Antibody catalog # A01388Y706-1. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q16620

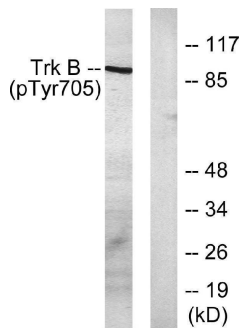
Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human Trk B around the phosphorylation site of Tyr705. AA range:671-720
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

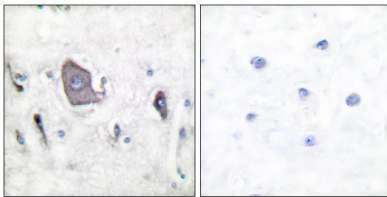
Anti-Phospho-Trk B (Y706) NTRK2 Antibody (A01388Y706-1) Images



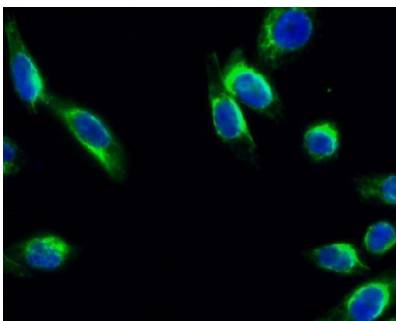
Western Blot analysis of 293 cells using Phospho-Trk B (Y706) Polyclonal Antibody diluted at 1:1000



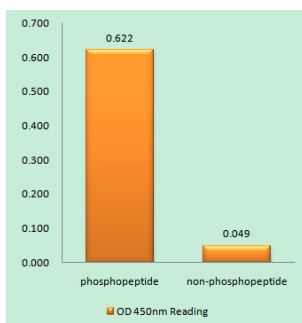
Western blot analysis of lysates from mouse kidney, using Trk B (Phospho-Tyr705) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Trk B (Phospho-Tyr705) Antibody. The picture on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cell. 1, Trk B (phospho Tyr706) Polyclonal Antibody (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Trk B (Phospho-Tyr705) Antibody

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Anti-Phospho-Trk B (Y706) NTRK2 Antibody

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