

Rabbit anti-Human pan-Trk Monoclonal Antibody | anti-pan-Trk antibody

pan-Trk Rabbit mAb

CATALOG # AAA283006	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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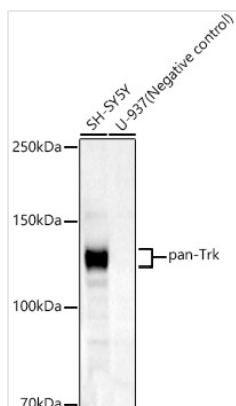
PRODUCT SYNONYMS

pan-Trk; Monoclonal Antibody; pan-Trk Rabbit mAb; anti-pan-Trk antibody

PRODUCT SPECIFICATIONS

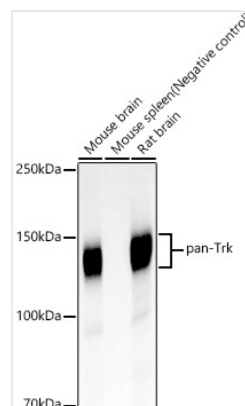
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-pan-Trk antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human pan-Trk.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using pan-Trk Rabbit mAb (AAA283006) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



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ADDITIONAL INFORMATION

Related Product Information for anti-pan-Trk antibody	Neurotrophic tyrosine kinase (NTRK) is a family of receptor tyrosine kinase.The NTRK gene family contains three members, NTRK1, NTRK2 and NTRK3, which produce TRKA, TRKB and TRKC proteins, respectively.TRK kinases leads to cell differentiation and may play important roles in normal neural functions.Rearrangements in the NTRK genes can result in two genes fusing together and producing altered TRK proteins, which can lead to uncontrolled growth of cancer cells. Neurotrophic tyrosine receptor kinase (NTRK) gene fusions are an actionable biomarker for cancer therapy and can be found in over 25 different types of cancer.
Product Categories/Family for anti-pan-Trk antibody	Protein phosphorylation ; Cancer ; Signal Transduction ; Kinase ; Tyrosine kinases ; Cell Biology Developmental Biology ; Growth factors ; Neuroscience ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56118210
NCBI GeneID	4914/4915/4916
NCBI Accession #	NP_001007793.1
NCBI GenBank Nucleotide #	NM_001007792.1
UniProt Accession #	P04629
Molecular Weight	Observed MW: 120-140kDa
UniProt Protein Name	High affinity nerve growth factor receptor
UniProt Gene Name	NTRK1
UniProt Synonym Gene Names	MTC; TRK; TRKA; Trk-A
UniProt Entry Name	NTRK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.