

Rabbit Trk A Polyclonal Antibody | anti-Trk A antibody

Trk A (Phospho-Tyr680+Tyr681) Antibody

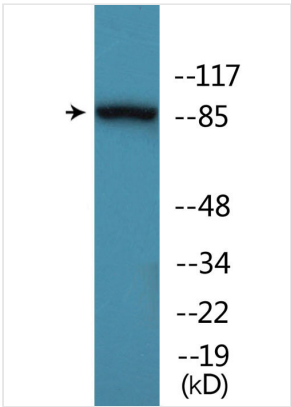
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318402	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

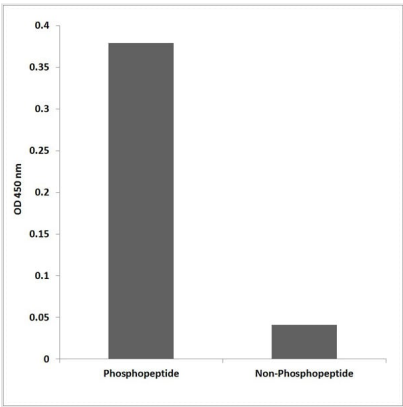
Trk A; Polyclonal Antibody; Trk A (Phospho-Tyr680+Tyr681) Antibody; Neurotrophic tyrosine kinase receptor type 1; TRK1-transforming tyrosine kinase protein; p140-TrkA; Trk-A; anti-Trk A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Trk A (Phospho-Tyr680+Tyr681) Antibody detects endogenous levels of NTRK1 only when phosphorylated at Tyr680+Tyr681.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	698
Applicable Applications for anti-Trk A antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y680+Y681; M:Y683+Y684; R:Y683+Y684
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Trk A around the phosphorylation site of Tyr680+Tyr681.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from Jurkat cells treated with starved 24h, using Trk A (Phospho-Tyr680+Tyr681) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Trk A (Phospho-Tyr680+Tyr681) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56118210
NCBI GeneID	4914
NCBI Accession #	NP_001007793.1
NCBI GenBank Nucleotide #	NM_001007792.1
UniProt Accession #	P04629; P08119; Q15655; Q15656; Q5D056; Q5VZS2; Q7Z5C3; Q9UIU7; B2R6T5; B7ZM34
Molecular Weight	87 kDa
NCBI Official Full Name	high affinity nerve growth factor receptor isoform 3
NCBI Official Synonym Full Names	neurotrophic receptor tyrosine kinase 1
NCBI Official Symbol	NTRK1
NCBI Official Synonym Symbols	MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA
NCBI Protein Information	high affinity nerve growth factor receptor
UniProt Protein Name	High affinity nerve growth factor receptor
UniProt Gene Name	NTRK1
UniProt Synonym Gene Names	; Trk-A

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.