

Anti-NTRK3 / TRKC Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18611

Product Information

Application	WB, IHC-P
Primary Accession	Q16288
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	94428

Additional Information

Gene ID	4916
Alias Symbol	NTRK3
Other Names	NTRK3, ETV6-NTRK3 fusion, gp145-TrkC, Neurotrophin 3 receptor, TRKC, TrkC tyrosine kinase, NT-3 growth factor receptor, NT3 growth factor receptor, Tyrosine kinase receptor C, Pan Trk, gp145(trkC), Trk-C
Target/Specificity	Human NTRK3 / TRKC
Reconstitution & Storage	Affinity purified
Precautions	Anti-NTRK3 / TRKC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NTRK3
Synonyms	TRKC
Function	Receptor tyrosine kinase involved in nervous system and probably heart development. Upon binding of its ligand NTF3/neurotrophin-3, NTRK3 autophosphorylates and activates different signaling pathways, including the phosphatidylinositol 3-kinase/AKT and the MAPK pathways, that control cell survival and differentiation.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Widely expressed but mainly in nervous tissue. Isoform 2 is expressed at higher levels in adult brain than in fetal brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.