Recombinant NTRK3 (Neurotrophic Receptor Tyrosine Kinase 3) Antibody

Rabbit Monoclonal Antibody [Clone NTRK3/13680R]

Catalog No	Format	Size
4916-RBM8-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4916-RBM8-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4916-RBM8-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	NTRK3/13680R
Immunogen	Recombinant fragment of the human NTRK3 (Neurotrophic Receptor Tyrosine Kinase 3) protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	94.43kDa
Cellular Localization	Membrane
Species Reactivity	Human
Positive Control	Widely expressed but mainly in nervous tissue

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant NTRK3 (Neurotrophic Receptor Tyrosine Kinase 3) Antibody

Specificity & Comments

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.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.