

Mouse Monoclonal Antibody to NTRK2

Catalogue Number	sAP-1220
Target Molecule	Name: NTRK2 Aliases: TRKB; trk-B; GP145-TrkB MW: 92kDa Entrez Gene ID: 4915
Description	This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants.;
Immunogen	Purified recombinant fragment of human NTRK2 (AA: 207-339) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM10B6C4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Br J Cancer. 2014 Jun 10;110(12):2923-34. ; 2.Cancer Med. 2014 Feb;3(1):25-35.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**