



Anti-NTRK3 monoclonal antibody, clone 20C9 (DCABH-598)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to TrkC
Antigen Description	Receptor for neurotrophin-3 (NT-3). This is a tyrosine-protein kinase receptor. Known substrates for the trk receptors are SHC1, PI-3 kinase, and PLCG1. The different isoforms do not have identical signaling properties.
Immunogen	293T cell transfected with Human TrkC expression vector.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat, Dog, Human
Clone	20C9
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB
Positive Control	HEK293T cells transfected with pCMV6-ENTRY TrkC cDNA; Extracts from HepG2, HeLa, HT29, Jurkat, MDCK, PC12 and MCF7 cell lines
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 50% Glycerol, 1% BSA, 48% PBS

Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	NTRK3 neurotrophic tyrosine kinase, receptor, type 3 [Homo sapiens]
Official Symbol	NTRK3
Synonyms	NTRK3; neurotrophic tyrosine kinase, receptor, type 3; NT-3 growth factor receptor; TRKC; GP145-TrkC; ETV6-NTRK3 fusion; tyrosine kinase receptor C; ETS related protein-neurotrophic receptor tyrosine kinase fusion protein; gp145(trkC);
Entrez Gene ID	4916
Protein Refseq	NP_001007157
UniProt ID	Q96CY4
Chromosome Location	15q24-q25
Pathway	Neurotrophic factor-mediated Trk receptor signaling, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem;
Function	ATP binding; neurotrophin binding; nucleotide binding; receptor activity; transmembrane receptor protein tyrosine kinase activity;