

	<h1>TrkA Mouse mAb</h1>	E 2 2 2 2 0 3 1 2
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Swiss-Prot No.:	P04629
Altername:	TrkA
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	Purified recombinant extracellular fragment of human TrkA (aa33-423) fused with hlgGfc tag expressed in HEK293 cell line.
Purification:	Ascitic fluid
Reactivity:	Human
Other Names:	NTRK1, MTC, TRK, TRK1
Background:	TrkA, also known as NTRK1, MTC, TRK, TRK1. It is a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.
Gene ID:	4914

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Cellular localization:	Cell membrane, Endosome, Membrane
Source:	Mouse
Antibody type:	Monoclonal antibody
Isotype:	Mouse IgG1
Molecular Weight:	87.4kDa
Preservative:	Ascitic fluid containing 0.03% sodium azide.
Recommended Dilutions:	WB: 1/500 - 1/2000; IHC: N/A; ICC: 1/200 - 1/1000; FCM: N/A; Elisa: 1/10000
Clone Number:	6B2