TrkA Rabbit Monoclonal Antibody

CAB4147

Product Information

Product SKU:	CAB4147	**Gene ID**:	4914	**Size**:	20uL, 100uL
Clone No:	ARC0906	**Host Species:**	Rabbit	**Reactivity**:	Mouse,Rat

Additional Information

Observed MW:	140kDa	**Conjugate:**	Unconjugated
Calculated MW:	87kDa	**Isotype:**	IgG

Immunogen Information

Background: This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) 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, cognitive disability and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: MTC; TRK; TRK1; TRKA; Trk-A; p140-TrkA; TrkA

Purifcation Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 697-796 of human TrkA (P04629).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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