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Datasheet

NTRK3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00004916-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human NTRK3 protein.

Immunogen: NTRK3 (NP_001007157.1, 1 a.a. ~ 612 a.a) full-length human protein.

Sequence:
MDVSLCPAKCSFWRIFLLGSVWLDYVGSVLACPANCV
CSKTEINCRRPDDGNLFPLLEGQDSGNSNGNASINITD
ISRNITSIHIENWRSLHTLNAVDMELYTGLQKLTIKNSGL
RSIQPRAFAKNPHLRYINLSSNRLTTLSWQLFQTLSLR
ELQLEQNFFNCSCDIRWMQLWQEQGEAKLNSQNLYC
INADGSQLPLFRMNISQCDLPEISVSHVNLTVREGDNA
VITCNGSGSPLPDVDWIVTGLQSINTHQTNLNWTNVH
AINLTLVNVTSEDNGFTLTCIAENVVGMSNASVALTVY
YPPRVVSLEEPELRLEHCIEFVVRGNPPPTLHWLHNG
QPLRESKIIHVEYYQEGEISEGCLLFNKPTHYNNGNYT
LIAKNPLGTANQTINGHFLKEPFPESTDNFILFDEVSPT
PPITVTHKPEEDTFGVSIAVGLAAFACVLLVVLFVMINK
YGRRSKFGMKGPVAVISGEEDSASPLHHINHGITTPSS
LDAGPDTVVIGMTRIPVIENPQYFRQGHNCHKPDTWV
FSNIDNHGILNLKDNRDHLVPSTHYIYEEPEVQSGEVS
YPRSHGFREIMLNPISLPGHSKPLNHGIYVEDVNVYFS
KGRHGF

Host: Mouse

Reactivity: Human

Applications: WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4916

Gene Symbol: NTRK3

Gene Alias: TRKC, gp145(trkC)

Gene Summary: 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 and may play a role in the development of proprioceptive neurons that sense body position. Mutations in this gene have been associated with medulloblastomas, secretory breast carcinomas and other cancers. [provided by RefSeq]