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Datasheet

KCTD7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00154881-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human KCTD7 protein.

Immunogen: KCTD7 (NP_694578, 1 a.a. ~ 289 a.a) full-length human protein.

Sequence:
MVVVTGREPDSRRQDGAMSSSDAEDDFLEPATPTAT
QAGHALPLLPQEFPEVVPLNIGGAHFTTRLSTLRCYED
TMLAAMFSGRHYIPTDSEGRYFIDRDGTHFGDVLNFL
RSGDLPPRERVRAVYKEAQYYAIGPLLEQLENMQPLK
GEKVRQAFLGLMPYYKDHLERIVEIARLRAVQRKARFA
KLKVCVFKEEMPITPYECPLLNSLRFERSESDGQLFEH
HCEVDVSFGPWEAVADVYDLLHCLVTDLSAQGLTVDH
QCIGVCDKHLVNHYYCKRPIYEFKITWW

Host: Mouse

Reactivity: Human

Applications: Det Ab, IF, 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: 154881

Gene Symbol: KCTD7

Gene Alias: EPM3, FLJ32069

Gene Summary: The KCTD gene family, including KCTD7, encode predicted proteins that contain N-terminal domain that is homologous to the T1 domain in voltage-gated potassium channels (see KCNA1; MIM 176260). KCTD7 displays a primary sequence and hydropathy profile indicating intracytoplasmic localization. EST database analysis showed that KCTD7 is expressed in human and mouse brain (Van Bogaert et al., 2007 [PubMed 17455289]).[supplied by OMIM]