

Datasheet

C5orf20 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00140947-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human C5orf20 protein.

Immunogen: C5orf20 (NP_570900.1, 1 a.a. ~ 244 a.a) full-length human protein.

Sequence:

MHYGAATHIQNSRSHGLETVPGHQRLERGAGGETPE
FPGCHSPAPPENFGNELLPLSAPLQGLSEGLYPPGRN
KTLPAVLREGAVQFLHRGLCNSNLSSEASARPSGTQ
DELHSSRRKTGQTRREGARKHLVCSFRLYPFTVHTVS
PGNSHLALYQVFKAVKLCPSETSFFLSRSLKSSDPW
HPPSLSPNSWNRQAGFRAWSSHLSLTCSDSQSRR
VSSSQPPLHSLSSHRAAHVPE

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: 140947

Gene Symbol: C5orf20

Gene Alias: DCNP1

Gene Summary: This intronless gene is specifically expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus.

One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans. [provided by RefSeq]