

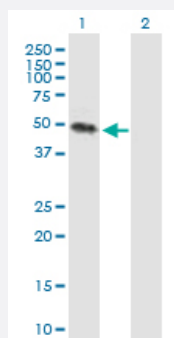
MaxPab®

KREMEN2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079412-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KREMEN2 expression in transfected 293T cell line ([H00079412-T01](#)) by KREMEN2 MaxPab polyclonal antibody.

Lane1:KREMEN2 transfected lysate(46.2 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human KREMEN2 protein.

Immunogen

KREMEN2 (NP_078783.1, 1 a.a. ~ 420 a.a) full-length human protein.

Sequence

MGTQALQGFLFLLFLLPLLQPRGASAGSLHSPGLSECFQVNGADYRGHQNRTGPRGAGRPCLFW
DQTQQHSYSSASDPHGRWGLGAHNFCRNPDGDVQPWCYVAETEEGIWRYCDIPSCHMPGYLG
CFVDSGAPPALSGPSGTSTKLTVQVCLRFCRMKGYQLAGVEAGYACFCGSESDLARGRLAPAT
DCDQICFGHPGQLCGDGRLGVYEVSVGSCQGNWTAPQGVYSPDFPDEYGPDRNCSWALGP
PGAALFTFRLFELADPRDRLELRDAASGSLLRAFDGARPPPSGPLRLGTAALLLTFRSDARGHA
QGFALTYRGLQDAAEDPEAPEGSAQTPAAPLDGANVSCSPRPGAPPAIGGAVCWLREKGPRR
WGLPGAPGEAGLCGTNSPEGWPCPAPPGTPRLRVLPATGL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (77); Rat (89)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — KREMEN2

Entrez GeneID [79412](#)

GeneBank Accession# [NM_024507](#)

Protein Accession# [NP_078783.1](#)

Gene Name KREMEN2

Gene Alias KRM2, MGC10791, MGC16709

Gene Description kringle containing transmembrane protein 2

Omim ID [609899](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor that functionally cooperates with DKK1 to block wingless (WNT)/beta-catenin signaling. The encoded protein forms a ternary membrane complex with DKK1 and the WNT receptor lipoprotein receptor-related protein 6 (LRP6), and induces rapid endocytosis and removal of LRP6 from the plasma membrane. It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. [provided by RefSeq]

Other Designations kringle-containing transmembrane protein 2