



Anti-KREMEN1 (aa 310-391) polyclonal antibody (DPAB-DC3452)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 is a component of a membrane complex that modulates canonical WNT signaling through lipoprotein receptor-related protein 6 (LRP6). It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene.
Immunogen	KREMEN1 (NP_114434, 310 a.a. ~ 391 a.a) partial recombinant protein with GST tag. The sequence is INQAQGFAVLYQAVKEELPQERPAVNQTVAEVITEQANLSVSAARSSKVLYVITTSPSHP PQTVPGSNSWAPPMGAGSHRVE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	KREMEN1 kringle containing transmembrane protein 1 [Homo sapiens (human)]
Official Symbol	KREMEN1
Synonyms	KREMEN1; kringle containing transmembrane protein 1; KRM1; KREMEN; kremen protein 1; dickkopf receptor; kringle-coding gene marking the eye and the nose; kringle domain-containing transmembrane protein 1; kringle-containing protein marking the eye and the nose;
Entrez Gene ID	83999
Protein Refseq	NP_001034659
UniProt ID	Q96MU8
Chromosome Location	22q12.1
Pathway	Signal Transduction; TCF dependent signaling in response to WNT; negative regulation of TCF-dependent signaling by WNT ligand antagonists.
Function	protein binding;