

Rabbit KREMEN1 Polyclonal Antibody | anti-KREMEN1 antibody

KREMEN1 Antibody (N-term)

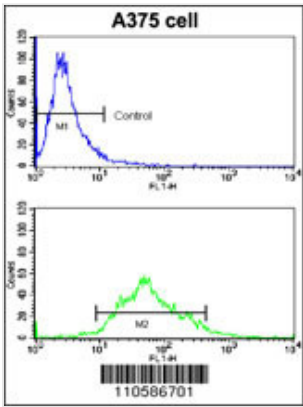
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284701	Rabbit	Human (Predicted Reactivity: Mouse, Rat, Xenopus)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

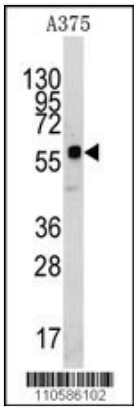
KREMEN1; Polyclonal Antibody; KREMEN1 Antibody (N-term); Kremen protein 1; Dickkopf receptor; Kringle domain-containing transmembrane protein 1; Kringle-containing protein marking the eye and the nose; KREMEN; KRM1; anti-KREMEN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KREMEN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-82 amino acids from the N-terminal region of human KREMEN1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	53-82
Sequence Length	458
Applicable Applications for anti-KREMEN1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of A375 cells using KREMEN1 Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of anti-KREMEN1 Antibody (N-term) in A375 cell line lysates (35ug/lane).KREMEN1(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-KREMEN1 antibody	KREMEN1 is a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor that functionally cooperates with DKK1 to block wingless (WNT)/beta-catenin signaling. This 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.
Product Categories/Family for anti-KREMEN1 antibody	Signal Transduction
References	Mao,B., Nature 417 (6889), 664-667 (2002) Nakamura,T., Biochim. Biophys. Acta 1518 (1-2), 63-72 (2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	227116325
NCBI GeneID	83999
NCBI Accession #	NP_001034659.2; NP_114434.3
NCBI GenBank Nucleotide #	NM_001039570.2
UniProt Accession #	Q96MU8; Q5TIB9; Q6P3X6; Q9BY70; Q9UGS5; Q9UGU1; B0QY46; B0QY47; B1AJR5
Molecular Weight	51744
NCBI Official Full Name	kremen protein 1 isoform 3
NCBI Official Synonym Full Names	kringle containing transmembrane protein 1
NCBI Official Symbol	KREMEN1
NCBI Official Synonym Symbols	KRM1; KREMEN
NCBI Protein Information	kremen protein 1
UniProt Protein Name	Kremen protein 1
UniProt Gene Name	KREMEN1
UniProt Synonym Gene Names	KREMEN; KRM1
UniProt Entry Name	KREM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kremen1-antibody-flow-cytometry-western-blot-elisa/284701>