

Rabbit KPRA Polyclonal Antibody | anti-PRPSAP1 antibody

KPRA Antibody (N-term)

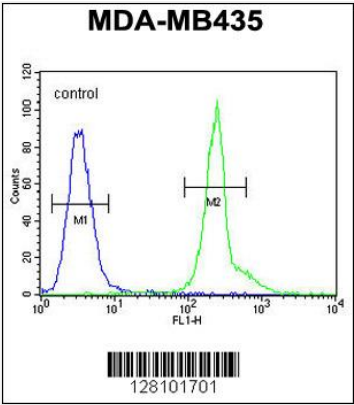
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284703	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

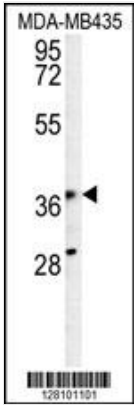
KPRA; Polyclonal Antibody; KPRA Antibody (N-term); Phosphoribosyl pyrophosphate synthase-associated protein 1; PRPP synthase-associated protein 1; 39 kDa phosphoribosypyrophosphate synthase-associated protein; PAP39; PRPSAP1; anti-PRPSAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KPRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-59 amino acids from the N-terminal region of human KPRA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.48 (varies by lot)
Sequence Positions	30-59
Sequence Length	385
Applicable Applications for anti-PRPSAP1 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)
KPRA Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
KPRA Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the KPRA antibody detected the KPRA protein (arrow).

ADDITIONAL INFORMATION

References	Xin, X., et al. Genome Res. 19(7):1262-1269(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Ishijima, S., et al. Biochim. Biophys. Acta 1342(1):28-36(1997) Ishizuka, T., et al. Genomics 33(2):332-334(1996)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194018537
NCBI GeneID	5635
NCBI Accession #	NP_002757.2
NCBI GenBank Nucleotide #	NM_002766.2
UniProt Accession #	Q14558; Q96H06; B2R6M4
Molecular Weight	39394
NCBI Official Full Name	phosphoribosyl pyrophosphate synthase-associated protein 1
NCBI Official Synonym Full Names	phosphoribosyl pyrophosphate synthetase-associated protein 1
NCBI Official Symbol	PRPSAP1
NCBI Official Synonym Symbols	PAP39
NCBI Protein Information	phosphoribosyl pyrophosphate synthase-associated protein 1
UniProt Protein Name	Phosphoribosyl pyrophosphate synthase-associated protein 1
UniProt Gene Name	PRPSAP1
UniProt Synonym Gene Names	PRPP synthase-associated protein 1; PAP39
UniProt Entry Name	KPRA_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.