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Product datasheet for TA320151

HEPACAM2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5 - 1 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Rabbit polyclonal HEPACAM2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human HEPACAM2.
Formulation:	HEPACAM2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	HEPACAM2 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51 kDa
Gene Name:	HEPACAM family member 2
Database Link:	NP_001034461 Entrez Gene 101202 MouseEntrez Gene 296846 RatEntrez Gene 253012 Human A8MVW5

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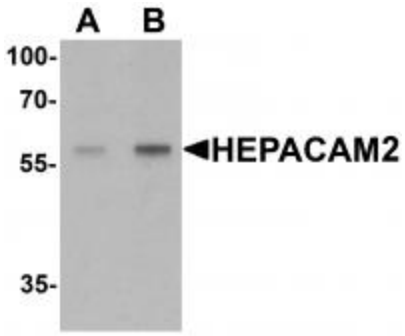
Background: HEPACAM2 Antibody: HEPACAM2 (Hepatocyte cell adhesion molecule 2), a type I N-linked transmembrane glycoprotein, belongs to the immunoglobulin superfamily. The exact function of HEPACAM2 is currently unknown, but the related protein HEPACAM forms cishomodimers on the cell surface to regulate the cell adhesion and may inhibit cell growth through suppression of cell proliferation. HEPACAM and HEPACAM2 mRNA are differentially regulated in canine tumors, with HEPACAM2 mRNA showing increased levels in adenomas, but decreased levels in metastatic carcinomas compared to normal tissues, while HEPACAM protein levels decreased in adenomas. It is therefore likely that HEPACAM2 plays a different role than HEPACAM in the development and progression to tumors.

Synonyms: MIKI

Protein Families: Transmembrane

Product images:



Western blot analysis of HEPACAM2 in mouse brain tissue lysate with HEPACAM2 antibody at (A) 0.5 ug/mL and (B) 1 ug/mL.