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Anti-VWA5A Antibody

Catalog # AP51610

Product Information

Application	WB, IF/IC
Primary Accession	O00534
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86489

Additional Information

Gene ID	4013
Other Names	BCSC1; LOH11CR2A; von Willebrand factor A domain-containing protein 5A; Breast cancer suppressor candidate 1; BCSC-1; Loss of heterozygosity 11 chromosomal region 2 gene A protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VWA5A. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

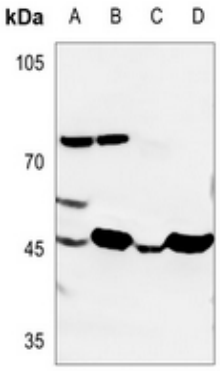
Name	VWA5A
Synonyms	BCSC1, LOH11CR2A
Function	May play a role in tumorigenesis as a tumor suppressor. Altered expression of this protein and disruption of the molecular pathway it is involved in, may contribute directly to or modify tumorigenesis.
Tissue Location	Expressed at low level in many tissues. Not expressed in 80% of tumor cell lines tested

References

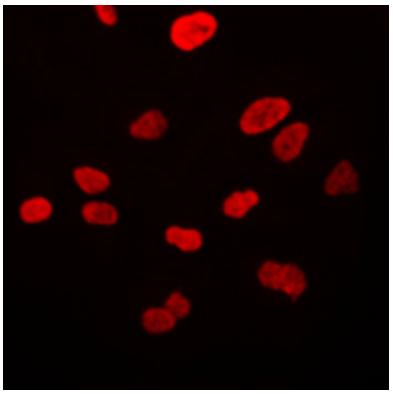
Martin E.S.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:11517-11522(2003).

Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Monaco C.,et al.Genomics 46:217-222(1997).

Images



Western blot analysis of VWA5A expression in mouse liver (A), mouse heart (B), rat liver (C), rat heart (D) whole cell lysates. (Predicted band size: 86 kD; Observed band size: 86; 46 kD)



Immunofluorescent analysis of VWA5A staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.