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LHPL2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5242b

Product Information

Application	WB, E
Primary Accession	Q6ZUX7
Other Accession	Q8BGA2
Reactivity	Human, Hamster
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26480
Calculated MW	24486
Antigen Region	196-223

Additional Information

Gene ID	10184
Other Names	Lipoma HMGIC fusion partner-like 2 protein, LHFPL2, KIAA0206
Target/Specificity	This LHPL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-223 amino acids from the C-terminal region of human LHPL2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LHPL2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LHFPL2 (HGNC:6588)
Synonyms	KIAA0206
Function	Plays a role in female and male fertility. Involved in distal reproductive tract

development.

Cellular Location	Membrane; Multi-pass membrane protein
Tissue Location	Expressed in all tissues and cell lines examined except brain and peripheral blood leukocytes

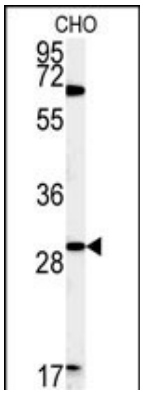
Background

LHPL2 is a member of the lipoma HMGIC fusion partner (LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes.

References

Potkin, S.G., et al. PLoS ONE 4 (8), E6501 (2009) :
Longo-Guess, C.M., et al. Proc. Natl. Acad. Sci. U.S.A. 102(22):7894-7899(2005)
Petit, M.M., et al. Genomics 57(3):438-441(1999)

Images



Western blot analysis of LHPL2 Antibody (C-term) (Cat. #AP5242b) in CHO cell line lysates (35ug/lane).LHPL2 (arrow) was detected using the purified Pab.

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