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LASS3 Rabbit pAb

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Catalog # AP94222

Product Information

Application	WB
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse LASS3
Epitope Specificity	301-3893/383
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus membrane; Multi-pass membrane protein
SIMILARITY	Contains 1 homeobox DNA-binding domain. Contains 1 TLC (TRAM/LAG1/CLN8) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LASS3 is a 383 amino acid membrane protein almost exclusively expressed in testis, suggesting that LASS3 plays an important role in proper testis function. It is also weakly expressed in skin. A transcriptional variant of LASS3 cDNA exists and can result in the production of a 419 amino acid protein (LASS3-long). LASS3 overproduction raises the level of several ceramide species, including C18:0- and C24:0-ceramides.

Additional Information

Dilution	WB=1:500-2000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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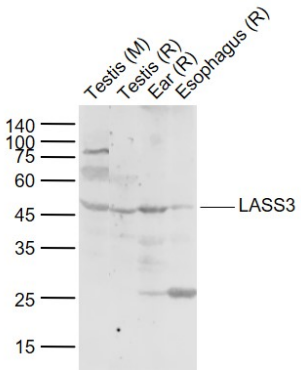
Images



Sample: Lane 1: Testis (Mouse) Tissue Lysate at 40 ug Lane 2: Testis (Rat) Tissue Lysate at 40 ug Lane 3: Ear (Rat) Tissue Lysate at 40 ug Lane 4: Esophagus (Rat) Tissue Lysate at 40 ug Primary: Anti-LASS3 (AP94222) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 46 kD Observed band size: 46 kD