

LAS2 Rabbit pAb

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Catalog # AP59338

Product Information

Application	WB
Primary Accession	Q8IYD9
Reactivity	Human
Predicted	Rat, Pig, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41811
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LAS2/C18orf54
Epitope Specificity	301-372/372
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** Secreted.**Important Note** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**Background Descriptions** Encoding over 300 genes, chromosome 18 contains about 76 million bases. Trisomy 18, or Edwards syndrome, is the second most common trisomy after Down's syndrome. Symptoms of Edwards syndrome include low birth weight, a variety of physical development defects, heart deformations and breathing difficulty. Translocation between chromosome 18 and 14 is the most common translocation in cancers, and occurs in follicular lymphomas. Niemann-Pick disease, hereditary hemorrhagic telangiectasia and erythropoietic protoporphyria are associated with chromosome 18. The TGF β modulators, Smad2, Smad4 and Smad7 are encoded by chromosome 18. The C18orf54 gene product has been provisionally designated C18orf54 pending further characterization.

Additional Information

Gene ID	162681
Other Names	Lung adenoma susceptibility protein 2, LAS2, C18orf54
Dilution	WB=1:500-2000
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.

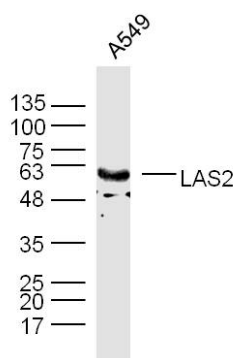
Protein Information

Name	LAS2
Synonyms	C18orf54
Function	Might play a role in cell proliferation.
Cellular Location	Secreted.

Background

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Images



Sample: A549 Cell (Human) Lysate at 40 ug
Primary: Anti-LAS2 (AP59338) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 39/60 kD
Observed band size: 60 kD

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