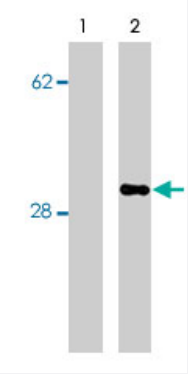
LASS4 polyclonal antibody

Catalog # PAB10111 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis using LASS4 polyclonal antibody (Cat # PAB10111) at 0.75 ug/mL on human lung lysate 14 ug/lane. Lane 1, antibody plus 27 ug blocking peptide. Lane 2, antibody alone.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LASS4.
Immunogen	A synthetic peptide of human LASS4.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western blot (1 mg/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — LASS4

Entrez GeneID	79603
Gene Name	LASS4
Gene Alias	CerS4, FLJ12089, Trh1
Gene Description	LAG1 homolog, ceramide synthase 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	LAG1 longevity assurance homolog 4

Publication Reference

- Microarray analysis of altered sphingolipid metabolism reveals prognostic significance of sphingosine kinase 1 in breast cancer.

  Ruckhaberle E, Rody A, Engels K, Gaetje R, von Minckwitz G, Schiffmann S, Grosch S, Geisslinger G, Holtrich U, Karn T, Kaufmann M.

  Breast Cancer Research and Treatment 2008 Nov; 112(1):41.

- (Dihydro)ceramide synthase 1 regulated sensitivity to cisplatin is associated with the activation of p38 mitogen-activated protein kinase and is abrogated by sphingosine kinase 1.

  Min J, Mesika A, Sivaguru M, Van Veldhoven PP, Alexander H, Futerman AH, Alexander S.

  Molecular Cancer Research 2007 Aug; 5(8):801.

Disease

- Genetic Predisposition to Disease

- Neoplasm Invasiveness
- Prostatic Neoplasms