

Lass4. Blocking Peptide , Human

BACKGROUND

It is thought that Lass4 may be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing different fatty acid donors (N-linked stearyl- (C18) or arachidoyl- (C20) ceramides) in a fumonisin B1-independent manner.

ORDERING INFORMATION

CATALOG NUMBER
X2299B

SIZE
50 µg

FORM
Unconjugated

HOST/CLONE

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION
1 mg/ml

ISOTYPE

APPLICATIONS
Western Blot

IMMUNOGEN

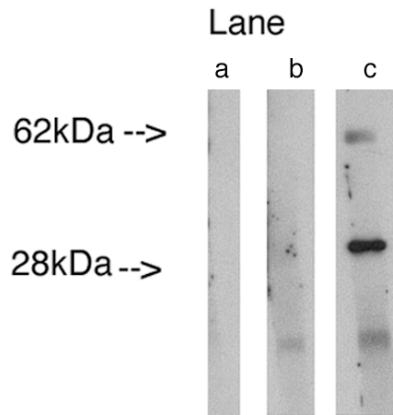
Synthetic peptide derived from human Lass4 protein.

SPECIES REACTIVITY

Human

Legend:

Western blot analysis using LAG1 longevity assurance homolog 4 (Cat.# X2298P) at 0.75ug/ml on human lung lysate 14 ug/lane. Lane A] conjugate alone, Lane B] antibody plus 27 ug blocking peptide (Cat. # X2299B), Lane C] antibody alone. Visualized using Pierce West Femto substrate system. Anti Rabbit secondary used at 1:3.5K dilution (Cat. # X1207M). Exposure for 5 minutes



For research use only. Not for use in human diagnostics or therapeutics.

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

For use with Lass4 polyclonal antibodies (Cat. No. X2298P & X2300P).

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

LAST MODIFIED 3/12/2008

For research use only. Not for use in human diagnostics or therapeutics.