bs-19472R

[Primary Antibody]

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nSMase Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 6610 **SWISS:** 060906

Target: nSMase

Immunogen: KLH conjugated synthetic peptide derived from human nSMase:

1-100/423.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a protein which was initially identified as a sphingomyelinase based on sequence similarity between bacterial sphingomyelinases and a yeast protein. Subsequent studies showed that its biological function is less likely to be as a sphingomyelinase and instead as a lysophospholipase. [provided

by RefSeq, Oct 2009]

Applications: WB (1:500-2000)

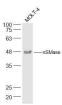
Reactivity: Human (predicted: Mouse,

Rat, Cow, Horse)

Predicted 47 kDa MW.:

Subcellular Cell membrane

- VALIDATION IMAGES -



Sample: MOLT-4(Human) Cell Lysate at 30 ug Primary: Anti-nSMase (bs-19472R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 47 kD