bs-8624R

[Primary Antibody]

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Reactivity: Human (predicted: Rat,

Subcellular Location: Cell membrane ,Cytoplasm

Cow)

Applications: WB (1:500-2000)

Predicted

MW.:

NEU1/Neuraminidase Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 4758 SWISS: Q99519

Target: NEU1/Neuraminidase

Immunogen: KLH conjugated synthetic peptide derived from human

NEU1/Neuraminidase: 151-250/415.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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

Glycerol.

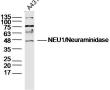
Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The protein encoded by this gene is a lysosomal enzyme that cleaves terminal sialic acid residues from substrates such as glycoproteins and glycolipids. In the lysosome, this enzyme is part of a heterotrimeric complex together with beta-galactosidase and cathepsin A (the latter is also referred to as 'protective protein'). Mutations in this gene can lead to sialidosis, a lysosomal storage disease that can be type 1 (cherry red spot-myoclonus syndrome or normosomatic type), which is late-onset, or type 2 (the dysmorphic type), which occurs at an earlier age with increased severity. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES

Sample:U251 (human)cell Lysate at 40 ug Primary: Anti-NEU1/Neuraminidase(bs-8624R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted hand size: 45kD Observed hand size: 45kD



Sample: A431 Cell (Human) Lysate at 40 ug Primary: Anti-NEU1/Neuraminidase (bs-8624R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted hand size: 45kD Observed hand size: 45kD