

Hyaluronidase3 Rabbit pAb

Catalog Number: bs-5889R

Target Protein: Hyaluronidase3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (2ug/Test)

Reactivity: Human, Mouse, Rat (predicted:Pig, Sheep)

Predicted MW: 47 kDa

Entrez Gene: 8372

Swiss Prot: O43820

Source: KLH conjugated synthetic peptide derived from human Hyaluronidase3: 51-150/417.

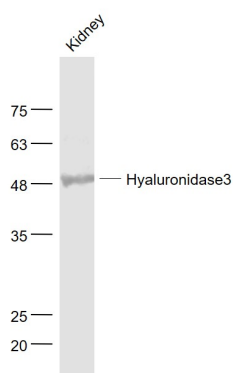
Purification: affinity purified by Protein A

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

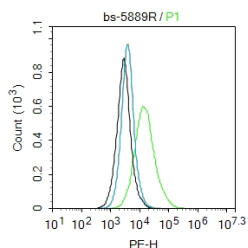
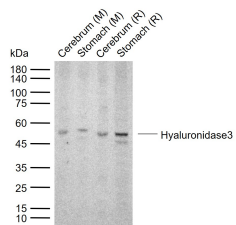
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: HYAL3 is a protein which is similar in structure to hyaluronidases. Hyaluronidases intracellularly degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan is thought to be involved in cell proliferation, migration and differentiation. However, this protein has not yet been shown to have hyaluronidase activity.

VALIDATION IMAGES



Sample: Mouse(Kidney) Lysate at 40 ug Primary: Anti- Hyaluronidase3 (bs-5889R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 48 kD



Sample: Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Stomach tissue lysates Lane 3: Rat Cerebrum tissue lysates Lane 4: Rat Stomach tissue lysates Primary: Anti-Hyaluronidase3 (bs-5889R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kDa Observed band size: 53 kDa

Blank control: Molt4. Primary Antibody (green line): Rabbit Anti-Hyaluronidase3 antibody (bs-5889R) Dilution: $2\mu\text{g} / 10^6$ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: $1\mu\text{g} / \text{test}$. Protocol The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.