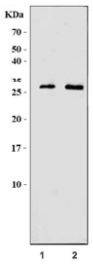
Granzyme M Antibody / Gzmm (RQ6708)

Catalog No.	Formulation	Size
RQ6708	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O08643
Applications	Western blot: 1-2ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This Granzyme M antibody is available for research use only.



Western blot testing of mouse 1) SP2/0 and 2) Neuro-2a cell lysate with Granzyme M antibody. Predicted molecular weight ~29 kDa.

Description

Granzyme M is a protein that is encoded by the GZMM gene. Human natural killer (NK) cells and activated lymphocytes express and store a distinct subset of neutral serine proteases together with proteoglycans and other immune effector molecules in large cytoplasmic granules. These serine proteases are collectively termed granzymes and include 4 distinct gene products: granzyme A, granzyme B, granzyme H, and the protein encoded by this gene, granzyme M. Two transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the Granzyme M antibody should be determined by the researcher.

Immunogen

Recombinant mouse protein (amino acids A64-D206) was used as the immunogen for the Granzyme M antibody.

Storage

After reconstitution, the Granzyme M antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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