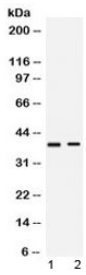
HVEM Antibody / TNFRSF14 (R32572)

Catalog No.	Formulation	Size
R32572	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q92956
Applications	Western blot: 0.5-1ug/ml ELISA: 0.5-1ug/ml (human protein tested); request BSA-free format for coating
Limitations	This HVEM antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) SW620 cell lysate with HVEM antibody at 0.5ug/ml. Expected molecular weight: 30-38 kDa depending on glycosylation level.

Description

Herpesvirus entry mediator (HVEM), also known as tumor necrosis factor receptor superfamily member 14 (TNFRSF14), is a human cell surface receptor of the TNF-receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.

Application Notes

Differences in protocols and secondary/substrate sensitivity may require the HVEM antibody to be titrated for optimal performance.

Immunogen

Amino acids L39-V202 from the human protein were used as the immunogen for the HVEM antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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