

Matrix protein Polyclonal Antibody

Catalog No: #42629

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Description

Product Name	Matrix protein Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Rabies virus
Specificity	The antibody detects endogenous level of total Matrix protein polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Rabies virus Matrix protein protein
Target Name	Matrix protein
Other Names	Phosphoprotein M2 M
Accession No.	Swiss-Prot#: P15200
Uniprot	P15200
Calculated MW	23kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



All lanes: Matrix protein antibody at 2ug/ml + recombinant Matrix protein 0.1ug

Secondary
Goat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size: 23kDa
Observed band size: 23kDa

Background

Plays a major role in assembly and budding of virion. Completely covers the ribonucleoprotein coil and keep it in condensed bullet-shaped form. Inhibits viral transcription and stimulates replication. Plays a major role in early induction of TRAIL-mediated apoptosis in infected neurons

References

[1]"Sequence of the 3386 3' nucleotides of the genome of the AVO1 strain rabies virus: structural similarities in the protein regions involved in transcription."Poch O., Tordo N., Keith G.Biochimie 70:1019-1029(1988) [2]"Characterizat

Note: This product is for in vitro research use only