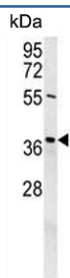


Exonuclease V / EXO5 / DEM1 (F54546)

Catalog No.	Formulation	Size
F54546-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54546-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

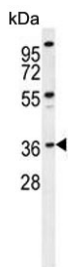
Availability	1-3 business days
Species Reactivity	Human, Mouse, Hamster
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9H790
Applications	Flow Cytometry : 1:25 (1x10 ⁶ cells) Western Blot : 1:500-1:2000
Limitations	This Exonuclease V antibody is available for research use only.



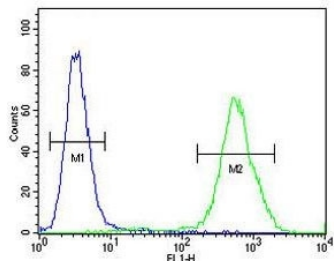
Western blot testing of mouse NIH 3T3 cell lysate with Exonuclease V antibody.
Predicted molecular weight ~42 kDa.



Western blot testing of human MDA-MB-453 cell lysate with Exonuclease V antibody.
Predicted molecular weight ~42 kDa.



Western blot testing of hamster CHO cell lysate with Exonuclease V antibody. Predicted molecular weight ~42 kDa.



Flow cytometry testing of human MDA-MB-435 cells with Exonuclease V antibody; Blue=isotype control, Green= Exonuclease V antibody.

Description

Single-stranded DNA (ssDNA) bidirectional exonuclease involved in DNA repair. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the Exonuclease V antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 166-193 from the human protein was used as the immunogen for the Exonuclease V antibody.

Storage

Aliquot the Exonuclease V antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.