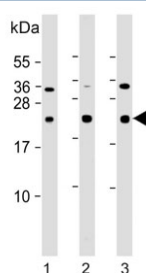


## CD81 Antibody [clone 1668CT270.93.9] (F54494)

Catalog No.	Formulation	Size
F54494-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54494-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

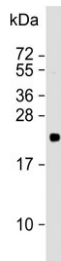
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	IgG1, kappa
<b>Clone Name</b>	1668CT270.93.9
<b>Purity</b>	Protein G affinity
<b>UniProt</b>	P60033
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This CD81 antibody is available for research use only.



Western blot testing of human 1) A549, 2) Ramos and 3) U-87 MG cell lysate with CD81 antibody. Predicted molecular weight: 22-26 kDa.



Western blot testing of human testis lysate with CD81 antibody. Predicted molecular weight: 22-26 kDa.



Western blot testing of rat cerebellum lysate with CD81 antibody. Predicted molecular weight: 22-26 kDa.

## Description

May play an important role in the regulation of lymphoma cell growth. Interacts with a 16-kDa Leu-13 protein to form a complex possibly involved in signal transduction. May act as the viral receptor for HCV.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the CD81 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Recombinant human protein was used as the immunogen for the CD81 antibody.

## Storage

Aliquot the CD81 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.