

Anti-CD81 Antibody

Catalog Number: M01281

About CD81

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.

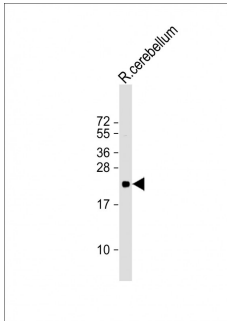
Overview

Product Name	Anti-CD81 Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-CD81 Antibody (Catalog # M01281). Tested in WB application(s). This antibody reacts with Human, Rat.
Application	WB
Clonality	Monoclonal 1668CT270.93.9
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P60033

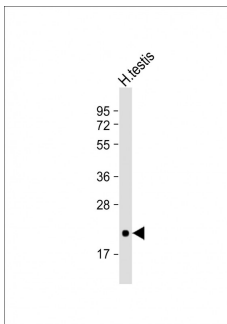
Technical Details

Immunogen	This CD81 antibody is generated from a mouse immunized with recombinant protein from the human region of human CD81.
Predicted Reactive Species	Bovine, Chicken, Hamster
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000 IHC: 1:1000

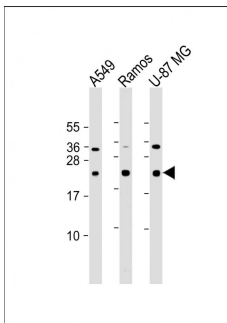
Anti-CD81 Antibody (M01281) Images



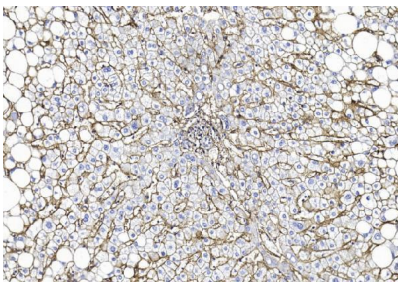
Anti-CD81 Antibody at 1:4000 dilution + rat cerebellum whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



Anti-CD81 Antibody at 1:4000 dilution + human testis whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



All lanes : Anti-CD81 Antibody at 1:2000 dilution. Lane 1: A549 whole cell lysate. Lane 2: Ramos whole cell lysate. Lane 3: U-87 MG whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



Immunohistochemical analysis of paraffin-embedded Human liver section using Pink1 (Cat#M01281). M01281 was diluted at 1:1000 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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