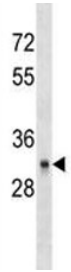
CD40 Antibody [clone 647CT13.2.4] (F53687)

Catalog No.	Formulation	Size
F53687-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Pig
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	647CT13.2.4
Purity	Ascites
UniProt	P25942
Localization	Cytoplasmic, cell membrane
Applications	Western blot: 1:100-1:1600
Limitations	This CD40 antibody is available for research use only.



CD40 antibody western blot analysis in HL-60 lysate. Predicted molecular weight is 30-45 kDa depending on glycosylation level

Description

CD40 is the receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion. [UniProt]

Application Notes

Titration of the CD40 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 247-276 from the human protein was used as the immunogen for this CD40 antibody.

Storage

Aliquot the CD40 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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