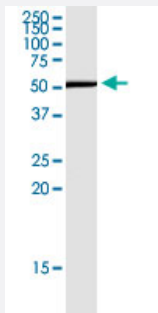


CD276 monoclonal antibody (M13), clone 4E12

Catalog # H00080381-M13

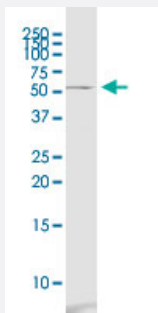
Size 100 ug

Applications



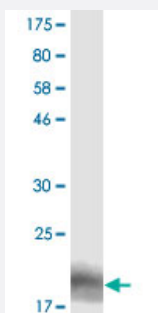
Western Blot (Tissue lysate)

CD276 monoclonal antibody (M13), clone 4E12. Western Blot analysis of CD276 expression in human liver.



Western Blot (Cell lysate)

CD276 monoclonal antibody (M13), clone 4E12. Western Blot analysis of CD276 expression in Jurkat.



Western Blot detection against Immunogen (15.62 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CD276.

Immunogen

CD276 (AAH62581.1, 237 a.a. ~ 358 a.a) partial recombinant protein.

Sequence	ITPQRSPTGAVEVQVPEDPVVALVGTDATLRCSFSPEPGFSLAQLNLWQLTDTKQLVHSFTEGR DQGSAYANRTALFPDLLAQGNASRLRQVRVADEGSFTCFVSIRDFGSAAVSLQVAA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (84)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (15.62 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CD276 monoclonal antibody (M13), clone 4E12. Western Blot analysis of CD276 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

CD276 monoclonal antibody (M13), clone 4E12. Western Blot analysis of CD276 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CD276

Entrez GeneID	80381
GeneBank Accession#	BC062581.1
Protein Accession#	AAH62581.1

Gene Name	CD276
Gene Alias	B7-H3, B7H3
Gene Description	CD276 molecule
Omim ID	605715
Gene Ontology	Hyperlink
Gene Summary	Costimulatory B7 molecules (e.g., B7-1, or CD80; MIM 112203) signal through CD28 (MIM 186760) family molecules such as CD28, CTLA4 (MIM 123890), and ICOS (MIM 604558).[supplied by OMIM]
Other Designations	B7 homolog 3 CD276 antigen

Pathway

- [Cell adhesion molecules \(CAMs\)](#)