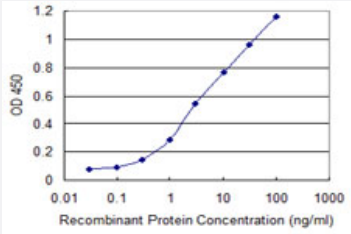
DEPDC1 monoclonal antibody (M05), clone 6H1

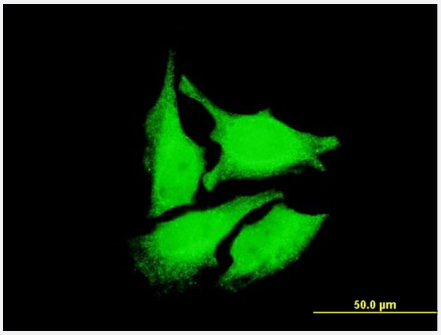
Catalog # H00055635-M05 Size 100 ug

Applications



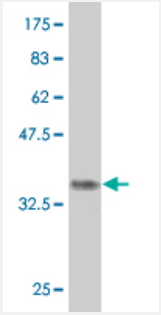
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DEPDC1 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to DEPDC1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.08 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DEPDC1.

Immunogen	DEPDC1 (NP_060249, 93 a.a. ~ 186 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GSENVDDNNQLFRFPATSPLKTLPRRYPELRKNNIENFSKDKDSIFKLRNLSRRTPKRHGLHLSQENGEKIKHEIINEDQENAIDNRELSQEDV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72)
Isotype	IgG2a Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.08 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 (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged DEPDC1 is 0.1 ng/ml as a capture antibody.

  Protocol Download

- ELISA

- Immunofluorescence

  Immunofluorescence of monoclonal antibody to DEPDC1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DEPDC1

Entrez GeneID	55635
GeneBank Accession#	NM_017779

Protein Accession#	NP_060249
Gene Name	DEPDC1
Gene Alias	DEP.8, DEPDC1-V2, DEPDC1A, FLJ20354, SDP35
Gene Description	DEP domain containing 1
Gene Ontology	Hyperlink
Other Designations	5830484J08Rik|OTTHUMP00000010789|cell cycle control protein SDP35

Publication Reference

- Inhibition of DEPDC1A, a Bad Prognostic Marker in Multiple Myeloma, Delays Growth and Induces Mature Plasma Cell Markers in Malignant Plasma Cells.

  Kassambara A, Schoenhals M, Moreaux J, Veyrune JL, Reme T, Goldschmidt H, Hose D, Klein B.

  PLoS One 2013 Apr; 8(4):e62752.

  Application: WB, Human, XG2-TR-shD1 cells

Disease

- Tobacco Use Disorder