

Mouse anti-Human FAT1 Monoclonal Antibody | anti-FAT1 antibody

FAT1 Antibody

CATALOG # AAA290617	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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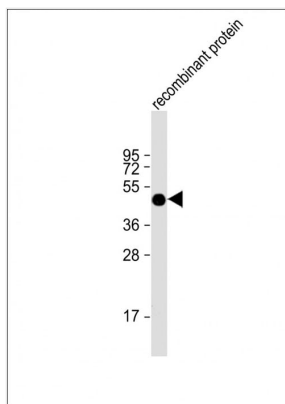
PRODUCT SYNONYMS

FAT1; Monoclonal Antibody; FAT1 Antibody; Purified Mouse Monoclonal Antibody (Mab); Protocadherin Fat 1; Cadherin family member 7; Cadherin-related tumor suppressor homolog; Protein fat homolog; nuclear form; CDHF7; FAT; anti-FAT1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Sequence Length	4588
Applicable Applications for anti-FAT1 antibody	WB (Western Blot)
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-FAT1 Antibody at 1:2000 dilution + recombinant proteinLysates/proteins at 20 ug per lane.SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 506 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-FAT1 antibody	Plays an essential role for cellular polarization, directed cell migration and modulating cell-cell contact.
Product Categories/Family for anti-FAT1 antibody	Cancer; Cell Biology; Signal transduction

References	Dunne J.,et al.Genomics 30:207-223(1995). Hillier L.W.,et al.Nature 434:724-731(2005). Magg T.,et al.Exp. Cell Res. 307:100-108(2005). Cantin G.T.,et al.J. Proteome Res. 7:1346-1351(2008). Hou R.,et al.J. Biol. Chem. 284:6955-6965(2009).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346693
NCBI GeneID	2195
NCBI Accession #	NP_005236.2
NCBI GenBank Nucleotide #	NM_005245.3
UniProt Accession #	Q14517
Molecular Weight	506,273 Da
NCBI Official Full Name	protocadherin Fat 1
NCBI Official Synonym Full Names	FAT atypical cadherin 1
NCBI Official Symbol	FAT1
NCBI Official Synonym Symbols	FAT; ME5; CDHF7; CDHR8; hFat1
NCBI Protein Information	protocadherin Fat 1
UniProt Protein Name	Protocadherin Fat 1
UniProt Gene Name	FAT1
UniProt Synonym Gene Names	CDHF7; FAT
UniProt Entry Name	FAT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.