

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

Mouse monoclonal antibody Anti-Human FER

CATALOG # AAA36424	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunoprecipitation, Dot Blot
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PRODUCT SYNONYMS

FER; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human FER; Homo sapiens fer (fps/fes related) tyrosine kinase (phosphoprotein NCP94) (FER); TYK3; anti-FER antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2358C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2950
Applicable Applications for anti-FER antibody	WB (Western Blot), IP (Immunoprecipitation), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



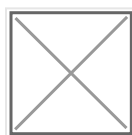
IP (Immunoprecipitation)

Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-FER mAb. [Lot No. 2358C3a-1]Predicted molecular weight: 94 kDa



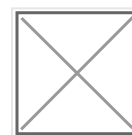
WB (Western Blot)

Detection of FER by Western blot. Samples: Whole cell lysate from human HeLa (H, 25 ug) and mouse NIH3T3 (M, 25 ug) cells. [Lot No. 2358C3a-1]Predicted molecular weight: 94 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-FER monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FER antibody

Fer protein is a member of the FPS/FES family of nontransmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964720
NCBI GeneID	2241
NCBI Accession #	NP_005237.2
NCBI GenBank Nucleotide #	NM_005246
Molecular Weight	51,643 Da
NCBI Official Full Name	Homo sapiens fer (fps/fes related) tyrosine kinase (FER), mRNA
NCBI Official Synonym Full Names	fer (fps/fes related) tyrosine kinase
NCBI Official Symbol	FER
NCBI Official Synonym Symbols	FerT; TYK3; Pe1Fe3; Pe1Fe6; PPP1R74; Pe1Fe10; Pe1Fe13
NCBI Protein Information	tyrosine-protein kinase Fer; feline encephalitis virus-related kinase FER; fujinami poultry sarcoma/Feline sarcoma-related protein Fer; p94-Fer; phosphoprotein NCP94; protein phosphatase 1, regulatory subunit 74; proto-oncogene c-Fer; truncated fer (fps/fes related) tyrosine kinase; tyrosine kinase 3
UniProt Protein Name	Tyrosine-protein kinase Fer
UniProt Gene Name	FER
UniProt Entry Name	FER_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fer-antibody-clone-2358c3a-western-blot-immunoprecipitation-dot-blot-elisa/36424>