

Mouse anti-Human FAM120A Monoclonal Antibody | anti-FAM120A antibody

Anti-FAM120A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266120	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FAM120A; Monoclonal Antibody; Anti-FAM120A Antibody; anti-FAM120A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of FAM120A protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-FAM120A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FAM120A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



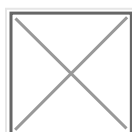
IF (Immunofluorescence)

Immunofluorescent analysis of FAM120A staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of FAM120A staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FAM120A expression in MCF7 (A), U2OS (B) whole cell lysates. (Predicted band size: 121 kD; Observed band size: 132 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FAM120A antibody	Mouse monoclonal antibody to FAM120A
Product Categories/Family for anti-FAM120A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	158523294
NCBI GeneID	23196
UniProt Accession #	Q9NZB2; O60649; Q14688; Q4VXF4; Q4VXF5; Q4VXG2; Q86V69; Q96I21; Q9NZB1; A6NGU0; C4AMC6
Molecular Weight	1118
NCBI Official Full Name	Constitutive coactivator of PPAR-gamma-like protein 1
NCBI Official Synonym Full Names	family with sequence similarity 120A
NCBI Official Symbol	FAM120A
NCBI Official Synonym Symbols	OSSA; C9orf10; DNAPTP1; DNAPTP5
NCBI Protein Information	constitutive coactivator of PPAR-gamma-like protein 1; DNA polymerase-transactivated protein 1; DNA polymerase-transactivated protein 5; oxidative stress-associated Src activator; oxidative stress-associated Src activator
UniProt Protein Name	Constitutive coactivator of PPAR-gamma-like protein 1
UniProt Gene Name	FAM120A
UniProt Synonym Gene Names	C9orf10; KIAA0183; OSSA
UniProt Entry Name	F120A_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/fam120a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/266120>