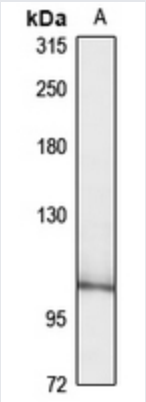
FAM120A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FAM120A, Polyclonal Antibody
Full Product Name	Anti-FAM120A Antibody
Product Gene Name	anti-FAM120A antibody
Product Synonym Names	C9orf10; KIAA0183; OSSA; Constitutive coactivator of PPAR-gamma-like protein 1; Oxidative stress-associated Src activator; Protein FAM120A
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of FAM120A protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	1118
OMIM	612265
3D Structure	ModBase 3D Structure for Q9NZB2
Immunogen	Recombinant fusion protein of human FAM120A. The exact sequence is proprietary.
Applications Tested/Suitable for anti-FAM120A antibody	Western Blot (WB)
Application Notes for anti-FAM120A antibody	WB: 1:500-1:2000
Related Product Information for anti-FAM120A antibody	MBS8306625 is an antibody targeting FAM120A. Reactive in Human. Host: Rabbit. Rabbit polyclonal antibody to FAM120A
Other Notes	Small volumes of anti-FAM120A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-FAM120A antibody
Western blot analysis of FAM120A expression in HeLa (A) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM120A. It may not necessarily be applicable to this product.

NCBI GI #	158523294
NCBI GeneID	23196
NCBI Accession #	Q9NZB2.2
UniProt Primary Accession #	Q9NZB2
UniProt Secondary Accession #	O60649; Q14688; Q4VXF4; Q4VXF5; Q4VXG2; Q86V69; Q96I21; Q9NZB1; A6NGU0; C4AMC6
UniProt Related Accession #	Q9NZB2
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
UniProt Protein Name	Constitutive coactivator of PPAR-gamma-like protein 1
UniProt Synonym Protein Names	Oxidative stress-associated Src activator; Protein FAM120A
Protein Family	Constitutive coactivator of PPAR-gamma-like protein
UniProt Gene Name	FAM120A
UniProt Synonym Gene Names	C9orf10; KIAA0183; OSSA
UniProt Entry Name	F120A_HUMAN
NCBI Protein Information	constitutive coactivator of PPAR-gamma-like protein 1; DNA polymerase-transactivated protein 1; DNA polymerase-transactivated protein 5; oxidative stess-associated Src activator; oxidative stress-associated Src activator
UniProt Comments for FAM120A	FAM120A: May participate in mRNA transport in the cytoplasm. Critical component of the oxidative stress-induced survival signaling. Activates src family kinases and acts as a scaffolding protein enabling src family kinases to phosphorylate and activate PI3-kinase. Binds RNA and promotes the secretion of IGF-II. May play a pivotal role in the progression of scirrhous- type gastric cancer by supporting cancer cell survival in environments with various oxidative stresses. Belongs to the constitutive coactivator of PPAR-gamma family. 5 isoforms of the human protein are produced by alternative splicing. Protein type: RNA-binding; Tumor suppressor Chromosomal Location of Human Ortholog: 9q22.31 Cellular Component: membrane; cytoplasm; plasma membrane

Research Articles on FAM120A	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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