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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55089_P050-FITC
Product Page	www.avivasysbio.com/fam120a-antibody-middle-region-fitc-arp55089-p050-fitc.html
Name	FAM120A Antibody - middle region : FITC (ARP55089_P050-FITC)
Protein Size (# AA)	1118 amino acids
Molecular Weight	122kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	23196
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Family with sequence similarity 120A
Alias Symbols	OSSA, C9orf10, HBVPTPAP
Peptide Sequence	Synthetic peptide located within the following region: SGGATNHISGNKIGWEK TGS HSE PQARGDPGDQTKAEGSSTASSGSQ LAE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen, J.V., (2006) Cell 127 (3), 635-648
Description of Target	FAM120A may participate in mRNA transport in the cytoplasm. FAM120A is the critical component of the oxidative stress-induced survival signaling. It activates src family kinases and acts as a scaffolding protein enabling src family kinases to phosphorylate and activate PI3-kinase. FAM120A binds RNA and promotes the secretion of IGF-II. It may play a pivotal role in the progression of scirrhous-type gastric cancer by supporting cancer cell survival in environments with various oxidative stresses.
Protein Interactions	SPRTN; CEP250; SUMO2; STAU1; UBC; PASK; SUMO1; NEDD8; RNF2; EZH2; BMI1; HECW2; TARDBP; CFTR; GRK5; CAND1; CUL3; SIRT7; Ybx1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-FAM120A (ARP55089_P050-FITC) antibody
Blocking Peptide	For anti-FAM120A (ARP55089_P050-FITC) antibody is Catalog # AAP55089 (Previous Catalog # AAPP32707)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FAM120A
Uniprot ID	Q9NZB2
Protein Name	Constitutive coactivator of PPAR-gamma-like protein 1
Sample Type Confirmation	FAM120A is strongly supported by BioGPS gene expression data to be expressed in HeLa, MCF7
Protein Accession #	NP_055427
Purification	Affinity Purified
Nucleotide Accession #	NM_014612
Gene Symbol	FAM120A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 85%; Pig: 100%; Rabbit: 92%; Rat: 85%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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