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Datasheet for ABIN7451012 **anti-FAM120A antibody (AA 1068-1118)**

Overview

Quantity:	100 µg
Target:	FAM120A
Binding Specificity:	AA 1068-1118
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM120A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-OSSA Antibody, Affinity Purified
Immunogen:	Between AA 1068 and 1118
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	FAM120A
Alternative Name:	OSSA (FAM120A Products)
Background:	Background: Oxidative stress-associated Src activator (OSSA) may participate in mRNA transport in the cytoplasm (by similarity). OSSA is a critical component of the oxidative stress-

Target Details

induced survival signaling. It activates src family kinases and acts as a scaffolding protein enabling src family kinases to phosphorylate and activate PI3-kinase. It binds RNA and promotes the secretion of IGF-II. OSSA may play a pivotal role in the progression of scirrhous-type gastric cancer by supporting cancer cell survival in environments with various oxidative stresses [taken from the Universal Protein Resource (UniProt) Q9NZB2].

Gene ID: 23196

NCBI Accession: [NP_055427](#)

UniProt: [Q9NZB2](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:500 - 1:2,500

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months