

Datasheet for ABIN1450012
anti-FAM193B antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	FAM193B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM193B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	16 amino acid synthetic peptide near the amino terminus of Human FAM193B
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	FAM193B
Alternative Name:	FAM193B (FAM193B Products)
Background:	FAM193B, also known as IRIZIO, was initially identified as a protein that is upregulated in alveolar rhabdomyosarcoma (ARMS), a type of fast-growing tumor characterized by chromosomal translocations fusing the PAX3 or PAX7 gene with that of FOXO1. It has been suggested that, in addition to the PAX3-FOXO1 gene fusion, disruption of the Rb and p53

Target Details

pathways is required for full ARMS tumorigenesis. In PAX3-FOXO1-expressing primary mouse fibroblasts that possessed a defective p53 pathway, FAM193B expression enabled the tumorigenic transformation, suggesting that FAM193B may contribute to rhabdomyosarcomagenesis in humans. Synonyms: Family with sequence similarity 193 member B, IRIZIO

Molecular Weight: 99 kDa

Gene ID: 54540

UniProt: [Q96PV7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

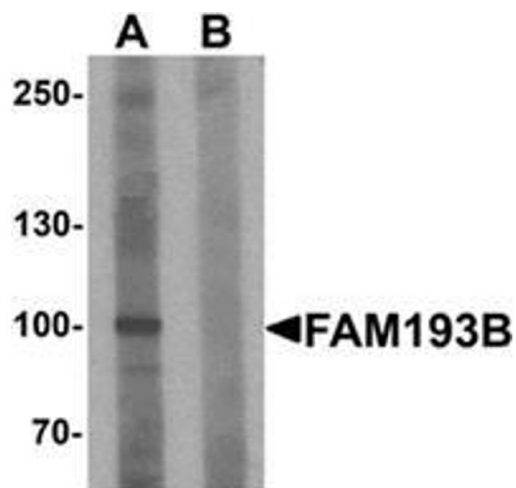
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of FAM193B in Jurkat cell lysate with FAM193B Antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.