

Product datasheet for **TA319939**

FAM193B Rabbit Polyclonal Antibody

Product data:

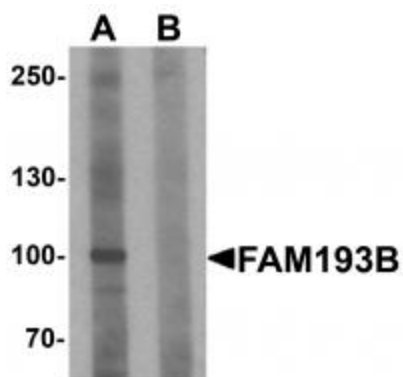
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	FAM193B antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human FAM193B.
Formulation:	FAM193B Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	FAM193B Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	99 kDa
Gene Name:	family with sequence similarity 193 member B
Database Link:	NP_061930 Entrez Gene 54540 Human Q96PV7
Background:	FAM193B Antibody: 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 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.



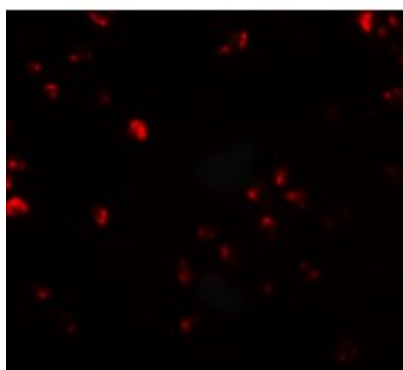
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Synonyms: DKFZp3131142; FLJ10404; KIAA1931

Product images:



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.



Immunofluorescence of FAM193B in Jurkat cells with FAM193B antibody at 20 ug/mL.