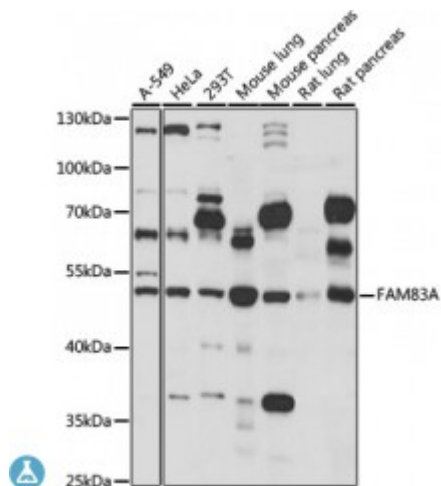


Anti-FAM83A Antibody



Model	STJ117395
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human FAM83A (NP_116288.2).
Gene ID	84985
Gene Symbol	FAM83A
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Protein FAM83A Tumor antigen BJ-TSA-9 Tumor-specific gene expressed in prostate protein
Molecular Weight	47.458 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:28210
Alternative Names	Protein FAM83A Tumor antigen BJ-TSA-9 Tumor-specific gene expressed in

prostate protein

Function

Probable proto-oncogene that functions in the epidermal growth factor receptor/EGFR signaling pathway, Activates both RAS/MAPK and PI3K/AKT/TOR signaling cascades downstream of EGFR, Required for the RAS/MAPK signaling cascade activation upon EGFR stimulation, it also activates both signaling cascades independently of EGFR activation,

Cellular Localization

Cytoplasm

**Post-translational
Modifications**

Phosphorylated upon EGFR activation,

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