

FAM83A Antibody (Center D283)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16012c

Specification

FAM83A Antibody (Center D283) - Product Information

Application	WB,E
Primary Accession	Q86UY5
Other Accession	NP_116288.2 , NP_996889.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	47458
Antigen Region	268-295

FAM83A Antibody (Center D283) - Additional Information

Gene ID 84985

Other Names

Protein FAM83A, Tumor antigen BJ-TSA-9, Tumor-specific gene expressed in prostate protein, FAM83A, TSGP

Target/Specificity

This FAM83A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-295 amino acids from the Central region of human FAM83A.

Dilution

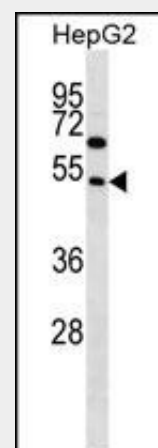
WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



FAM83A Antibody (D283) (Cat. #AP16012c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the FAM83A antibody detected the FAM83A protein (arrow).

FAM83A Antibody (Center D283) - References

- Liu, L., et al. Biochem. Biophys. Res. Commun. 372(4):756-760(2008)
- Lamesch, P., et al. Genomics 89(3):307-315(2007)
- Li, Y., et al. Neoplasia 7(12):1073-1080(2005)

Precautions

FAM83A Antibody (Center D283) is for research use only and not for use in diagnostic or therapeutic procedures.

FAM83A Antibody (Center D283) - Protein Information

Name FAM83A ([HGNC:28210](#))

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 Location

Cytoplasm.

FAM83A Antibody (Center D283) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)