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FA8A1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12791a

Product Information

Application	WB, FC, E
Primary Accession	Q9UBU6
Other Accession	NP_057339.1
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31472
Calculated MW	44123
Antigen Region	87-115

Additional Information

Gene ID	51439
Other Names	Protein FAM8A1, Autosomal highly conserved protein, FAM8A1, AHCP
Target/Specificity	This FA8A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-115 amino acids from the N-terminal region of human FA8A1.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
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.
Precautions	FA8A1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

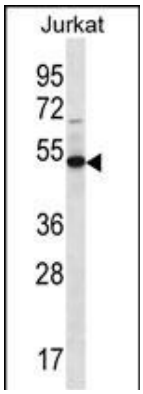
Name	FAM8A1
Synonyms	AHCP
Function	Plays a role in the assembly of the HRD1 complex, a complex involved in the

	ubiquitin-proteasome-dependent process of ER-associated degradation (ERAD).
Cellular Location	Membrane; Multi-pass membrane protein
Tissue Location	Ubiquitously expressed, with a higher level of expression in testis.

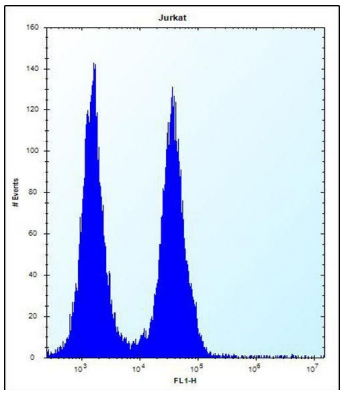
References

Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)
Mungall, A.J., et al. Nature 425(6960):805-811(2003)
Jamain, S., et al. Genomics 78 (1-2), 38-45 (2001) :

Images



FA8A1 Antibody (N-term) (Cat. #AP12791a) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the FA8A1 antibody detected the FA8A1 protein (arrow).



FA8A1 Antibody (N-term) (Cat. #AP12791a) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Citations

- A small molecule inhibitor of ER-to-cytosol protein dislocation exhibits anti-dengue and anti-Zika virus activity.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.