

Product datasheet for **TA807945AM**

Jagged1 (JAG1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1F1]

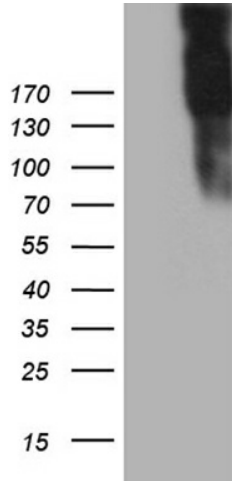
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F1
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 523-759 of human JAG1(NP_000205) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	133.6 kDa
Gene Name:	jagged 1
Database Link:	NP_000205 Entrez Gene 16449 Mouse Entrez Gene 29146 Rat Entrez Gene 182 Human P78504
Synonyms:	AGS; AHD; AWS; CD339; HJ1; JAGL1
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Notch signaling pathway

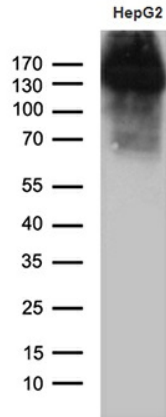


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY JAG1 ([RC210516], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-JAG1 (1:2000). Positive lysates [LY400079] (100ug) and [LC400079] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from HepG2 cell line by using anti-JAG1 monoclonal antibody (1:500).