

## Product datasheet for **TA807945**

### Jagged1 (JAG1) Mouse Monoclonal Antibody [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:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
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:	<a href="#">NP_000205</a> <a href="#">Entrez Gene 16449 Mouse</a> <a href="#">Entrez Gene 29146 Rat</a> <a href="#">Entrez Gene 182 Human</a> <a href="#">P78504</a>
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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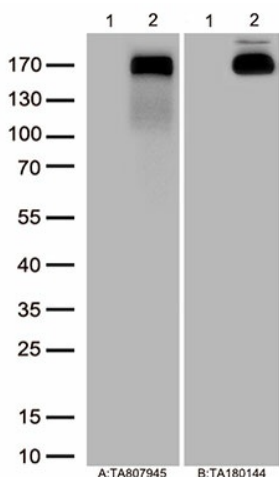
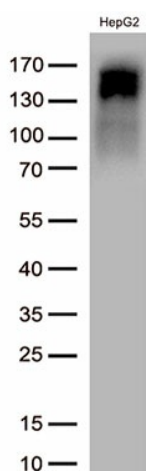
**Product images:**


Figure A, Western blot analysis of overexpressed lysates(25ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], lane 1) , human JAG1 plasmid ([RC210516], lane 2) using anti-JAG1 antibody TA807945 (1:5000). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:5000)



Western blot analysis of extracts (50ug per lane) from HepG2 cell lines lysates by using anti-JAG1 monoclonal antibody(TA807945, 1:3000)