

Anti-Jagged1 (JAG1) Mouse Monoclonal Antibody [Clone ID: OTI3A10]

Catalog Number: M00640

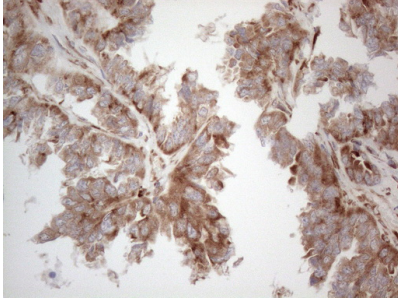
Overview

Product Name	Anti-Jagged1 (JAG1) Mouse Monoclonal Antibody [Clone ID: OTI3A10]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio JAG1 mouse monoclonal antibody, clone OTI3A10 (formerly 3A10). Catalog# M00640. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI3A10
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P78504

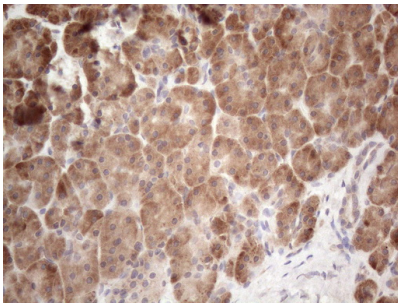
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 523-759 of human JAG1 (NP_000205) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:150

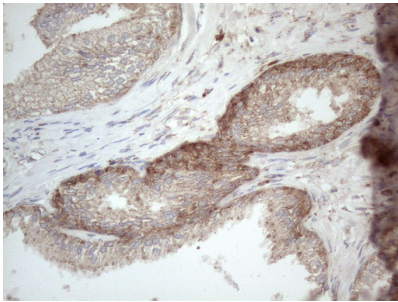
Anti-Jagged1 (JAG1) Mouse Monoclonal Antibody [Clone ID: OTI3A10] (M00640) Images



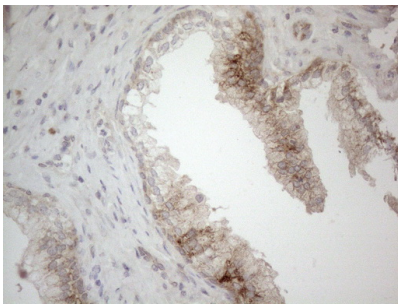
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-JAG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



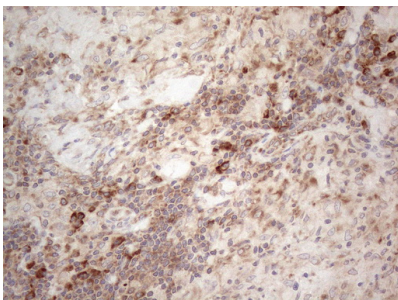
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-JAG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



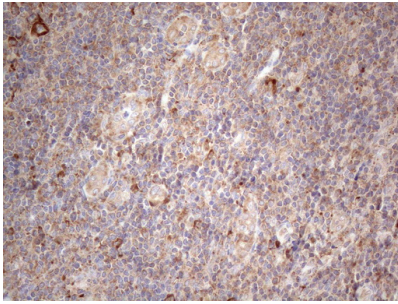
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-JAG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



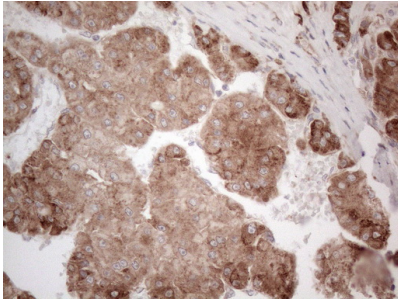
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-JAG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



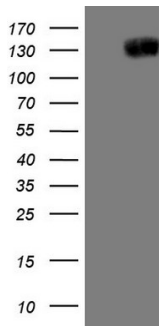
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-JAG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-JAG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-JAG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY JAG1 (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).

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