

Datasheet for ABIN513181
anti-JAG1 antibody (AA 905-1014)



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1 Image

Overview

Quantity:	100 µg
Target:	JAG1
Binding Specificity:	AA 905-1014
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This JAG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant JAG1.
Immunogen:	JAG1 (NP_000205, 905 a.a. ~ 1014 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HKGHSECPSPG QSCIPILDDQ CFVHPCTGVG ECRSSSLQPV KTKCTSDSYQ QDNCANITFT FNKEMMSPGL TTEHICSELR NLNILKNVSA EYSIYIACEP SPSANNEIHV
Clone:	1B7
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	JAG1
Alternative Name:	JAG1 (JAG1 Products)
Background:	Full Gene Name: jagged 1 (Alagille syndrome) Synonyms: AGS,AHD,AWS,CD339,HJ1,JAGL1,MGC104644
Gene ID:	182
NCBI Accession:	NM_000214
Pathways:	Notch Signaling , Stem Cell Maintenance

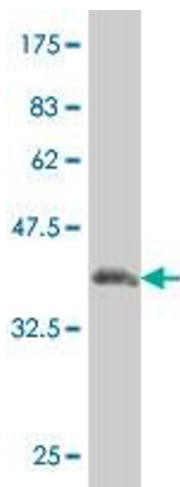
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (38.1 KDa) .