



Rabbit Anti-Human Jagged1 monoclonal antibody, clone T.633.3 (CABT-L1430)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is not cross-reactive with Jagged2.
Target	JAG1
Immunogen	Synthetic peptide corresponding to residues surrounding Gly867 (extracellular region) of human Jagged1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	T.633.3
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction The jagged 1 protein encoded by JAG1 is the human homolog of the Drosophila jagged protein. Human jagged 1 is the ligand for the receptor notch 1, the latter a human homolog of the Drosophila jagged receptor notch. Mutations that alter the jagged 1 protein cause Alagille syndrome. Jagged 1 signalling through notch 1 has also been shown to play a role in hematopoiesis.

Keywords AGS;AHD;AWS;HJ1;AGS1;CD339;JAGL1

GENE INFORMATION

Entrez Gene ID [29146](#)

UniProt ID [Q63722](#)