antibodies

Datasheet for ABIN562066 anti-Occludin antibody (AA 423-522)

5 Images



Overview

Quantity:	100 µg
Target:	Occludin (OCLN)
Binding Specificity:	AA 423-522
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Occludin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant OCLN.
Immunogen:	OCLN (NP_002529, 423 a.a. ~ 522 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ITSDQQRQLY KRNFDTGLQE YKSLQSELDE INKELSRLDK ELDDYREESE EYMAAADEYN RLKQVKGSAD YKSKKNHCKQ LKSKLSHIKK MVGDYDRQKT
Clone:	1G7
lsotype:	lgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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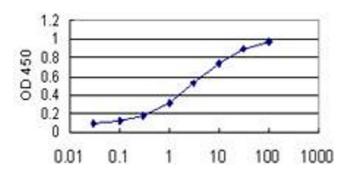
Target Details

Target:	Occludin (OCLN)
Alternative Name:	OCLN (OCLN Products)
Background:	Full Gene Name: occludin
	Synonyms:
Gene ID:	4950
NCBI Accession:	NM_002538
Pathways:	Cell-Cell Junction Organization, Hepatitis C
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

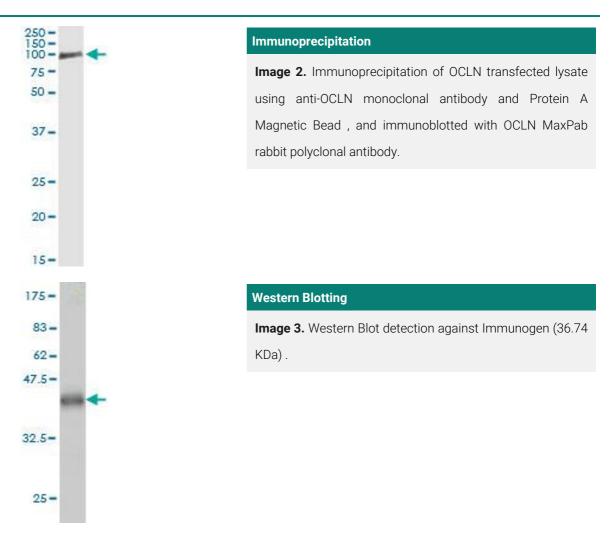


Recombinant ProteinConcentration(ng/ml)

ELISA

Image 1. Detection limit for recombinant GST tagged OCLN is approximately 0.1ng/ml as a capture antibody.

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Please check the product details page for more images. Overall 5 images are available for ABIN562066.