

Datasheet for ABIN1885979
anti-IDI1 antibody (AA 12-200)



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Overview

Quantity:	100 µL
Target:	IDI1
Binding Specificity:	AA 12-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDI1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 12 and 200 of Human IDI1
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	IDI1
Alternative Name:	IDI1 (IDI1 Products)
Background:	IDI1 encodes a peroxisomally-localized enzyme that catalyzes the interconversion of isopentenyl diphosphate (IPP) to its highly electrophilic isomer, dimethylallyl diphosphate (DMAPP), which are the substrates for the successive reaction that results in the synthesis of farnesyl diphosphate and, ultimately, cholesterol. It has been shown in peroxisomal deficiency

Target Details

	diseases such as Zellweger syndrome and neonatal adrenoleukodystrophy that there is reduction in IPP isomerase activity.[provided by RefSeq]
Molecular Weight:	32 kDa
Gene ID:	3422
NCBI Accession:	NP_004499 , NM_004508

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.100-1.250
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.