



Anti-OBSL1 polyclonal antibody (DPAB-DC1085)

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

PRODUCT INFORMATION

Antigen Description	Cytoskeletal adaptor proteins function in linking the internal cytoskeleton of cells to the cell membrane. This gene encodes a cytoskeletal adaptor protein, which is a member of the Unc-89/obscurin family. The protein contains multiple N- and C-terminal immunoglobulin (Ig)-like domains and a central fibronectin type 3 domain. Mutations in this gene cause 3M syndrome type 2. Alternatively spliced transcript variants encoding different isoforms have been found in this gene.
Immunogen	Recombinant protein corresponding to amino acids of human OBSL1. The sequence is NAVLLVETLEAGVEGRWSRDGEELPVICQSSSGHMHALVLPGVTRDAGEVTFSLGNSRT TTLRVKCVKHSPGPPIAEMFKGHKNTVLLTWKP
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC-P,
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide

Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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GENE INFORMATION

Gene Name	OBSL1 obscurin-like 1 [Homo sapiens (human)]
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Official Symbol	OBSL1
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Synonyms	OBSL1; obscurin-like 1; obscurin-like protein 1;
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Entrez Gene ID	23363
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Protein Refseq	NP_001166879
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UniProt ID	O75147
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Chromosome Location	2q35
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Function	cytoskeletal adaptor activity; protein binding;
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