Anti-CD302 (internal region) polyclonal antibody (DPABH-26471)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein with a conserved RNA-binding motif. The protein is found predominantly in the nucleus, although it is also present in the cytoplasm. It is preferentially associated with mRNAs produced by splicing, including both nuclear mRNAs and newly exported cytoplasmic mRNAs. It is thought that the protein remains associated with spliced mRNAs as a tag to indicate where introns had been present, thus coupling pre- and post-mRNA splicing events. Previously, it was thought that two genes encode this protein, RBM8A and RBM8B; it is now thought that the RBM8B locus is a pseudogene. There are two alternate translation start codons with this gene, which result in two forms of the protein. An allele mutation and a low-frequency noncoding single-nucleotide polymorphism (SNP) in this gene cause thrombocytopenia-absent radius (TAR) syndrome.
Immunogen	A synthesized peptide derived from internal region of Human DCL-1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: PBS, 50% Glycerol, 0.88% Sodium chloride

Preservative	0.02% Sodium Azide
Storage	Frozen Stock (-20°C). Shelf life 12 months.

GENE INFORMATION

Gene Name	CD302 CD303 molecule [Homo sapiens]
Official Symbol	CD302
Synonyms	CD302; CD302 molecule; DCL1; DCL-1; BIMLEC; CLEC13A; CD302 antigen; DEC205-associated C-type lectin 1; C-type lectin domain family 13, member A; type I transmembrane C-type lectin receptor DCL-1;
Entrez Gene ID	9936
Protein Refseq	NP_001185692.1
UniProt ID	Q8IX05
Function	carbohydrate binding;