



Human MYT1 peptide (DAG-P0950)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of a family of neural specific, zinc finger-containing DNA-binding proteins. The protein binds to the promoter regions of proteolipid proteins of the central nervous system and plays a role in the developing nervous system. [provided by RefSeq, Jul 2008]
Specificity	Mostly in developing nervous system. Expressed in neural progenitors and oligodendrocyte lineage cells. More highly expressed in oligodendrocyte progenitors than in differentiated oligodendrocytes.
Conjugate	Unconjugated
Sequence Similarities	Contains 7 C2HC-type zinc fingers.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	MYT1 myelin transcription factor 1 [Homo sapiens (human)]
Official Symbol	MYT1
Synonyms	MYT1; myelin transcription factor 1; MTF1; MYT1; NZF2; PLPB1; ZC2HC4A; C20orf36; myelin transcription factor I; proteolipid protein binding protein; proteolipid protein-binding protein; neural zinc finger transcription factor 2;
Entrez Gene ID	4661

mRNA Refseq	NM_004535.2
Protein Refseq	NP_004526.1
UniProt ID	Q01538
Chromosome Location	20q13.33
Pathway	G1 to S cell cycle control, organism-specific biosystem; Integrated Breast Cancer Pathway, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem;
Function	enhancer sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;