



Anti-MYT1L polyclonal antibody (DPAB-DC773)

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

PRODUCT INFORMATION

Antigen Description	MYT1L (myelin transcription factor 1-like) is a protein-coding gene. Diseases associated with MYT1L include diffuse astrocytoma, and major depressive disorder. GO annotations related to this gene include DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is ST18.
Specificity	Specific to recombinant protein GX0194. This antibody detects mMYT1L protein.
Immunogen	Recombinant GST fusion protein corresponding to 154 amino acids of mouse Myt1l. The sequence is RATSAMKKAKLSGEQMLTIKQRASNGIENDEEIKQLDEEIKELNESNSQMEADMIKLRTQ ITTMESNLKTIEEENKVIEQQNESLLHELANLSQSLSLHSLANIQLPHMDPINEQNFDAYV TTLTEMYTNQDRYQSPENKALLENIKQAVRGIQV
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB (Recombinant protein),
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Myt1l myelin transcription factor 1-like [Mus musculus (house mouse)]
Official Symbol	MYT1L
Synonyms	MYT1L; myelin transcription factor 1-like; Nztf1; Pmng1; Png-1; mKIAA1106; 2900046C06Rik; 2900093J19Rik; C630034G21Rik; myelin transcription factor 1-like protein; NZF-1; myT1-L; postmeiotic neural gene 1; zinc finger protein Png-1; neural zinc finger factor 1; neural zinc finger protein NZF-1; postmitotic neural gene 1 protein; neural zinc finger transcription factor 1;
Entrez Gene ID	17933
Protein Refseq	NP_001087244
UniProt ID	D3Z1P7
Chromosome Location	12 A2; 12 11.86 cM
Function	DNA binding; RNA polymerase II transcription coactivator activity; metal ion binding; protein binding