

Phospho-MYT1 (Ser83) Rabbit Polyclonal Antibody

Catalog #: EAB13423

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	IHC-P, IF, ELISA	50	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

IHC-P(Immunohistochemistry-Paraffin)	1:50-300
IF(Immunofluorescence)	1:50-300
ELISA(Enzyme-linked Immunosorbent Assay)	1:5000-20000

Product Information

Conjugate	Unconjugate
Specificity	Phospho-MYT1 (Ser83) Rabbit Polyclonal Antibody detects endogenous levels of MYT1 protein only when phosphorylated at Ser83.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	Q99640
Entrez-Gene ID	9088

Product Description

MYT1 (myelin transcription factor 1), also designated MTF1, MYT1 or PLPB1, is a 1,121 amino acid nuclear protein expressed in neural progenitors and oligodendrocyte lineage cells. MYT1 consists of seven very highly conserved zinc fingers of the C2HC class of zinc finger transcription factors, which are arranged in two widely separated clusters. These two clusters of the DNA binding domain can function independently and recognize the same DNA sequence. MYT1 is thought to be involved in the development of neurons and oligodendrogalia in the central nervous system and in the regulation of endocrine differentiation and function. Myelin repair in periventricular leukomalacia (PVL) regions in developing brain may involve MYT1 activity.

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