

# MYEF2 Rabbit mAb [X51J]

Cat NO. :A54906

#### Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC,ICC/IF	H,M	Q9P2K5	64 kDa	Rabbit	IgG	100ul,200ul

Applications detail:

ApplicationDilutionWB1:1000-2000IHC1:100,ICC/IF1:100,The optimal dilutions should be determined by the end user

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UnConjugate

Form:

Liquid

sensitivity:

Endogenous

Purification:

Protein A purification

Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of Human MYEF2.

### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

 $\label{products} \textbf{Products are valid for one natural year of receipt.} \textbf{Avoid repeated freeze} \ \textit{I} \ \textbf{thaw cycles}.$ 

### Tissue specificity:

### Subcellular location:

Nucleus.

### Function:

Transcriptional repressor of the myelin basic protein gene (MBP). Binds to the proximal MB1 element 5'-TTGTCC-3' of the MBP promoter. Its binding to MB1 and function are inhibited by PURA (By similarity)...

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/
Immunofluorescence F: Flow Cytometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse



# **Validation Data:**

# MYEF2 Rabbit mAb [X51J] Images



Western blot (SDS PAGE) analysis of extracts from SH-SY5Y cells lyastes.using MYEF2 Rabbit mAb [X51J] at dilution of 1:1000 incubated at  $4\,^\circ\mathrm{C}$  over night

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