

Nuclear protein(NeuN)(PTR1373)mouse mAb

Catalog No :	YM4669
Reactivity :	Human;
Applications :	WB;IHC;IF;ELISA
Target :	NeuN
Gene Name :	RBFOX3
Protein Name :	NeuN Neuronal Marker
Human Gene Id :	146713
Human Swiss Prot No :	A6NFN3
Immunogen :	Synthesized peptide derived from human protein. AA range:200-300
Specificity :	This antibody detects endogenous levels of Nuclear protein(NeuN) protein.
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal,Mouse,IgG2a,kappa
Dilution :	IHC 1:200-1000.WB 1:500-2000.IF 1:100-500.ELISA 1:1000-5000.
Purification :	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	34kD
Observed Band :	46kD,48kD
Background :	This gene encodes a member of the RNA-binding FOX protein family which is involved in the regulation of alternative splicing of pre-mRNA. The protein has an N-terminal proline-rich region, an RNA recognition motif (RRM) domain, and a C-

terminal alanine-rich region. This gene produces the neuronal nuclei (NeuN) antigen that has been widely used as a marker for post-mitotic neurons. This gene has its highest expression in the central nervous system and plays a prominent role in neural tissue development and regulation of adult brain function. Mutations in this gene have been associated with numerous neurological disorders. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2017]

Subcellular Location :

Cytoplasmic, Nuclear

Tag :

hot

Sort :

1

No4 :

1

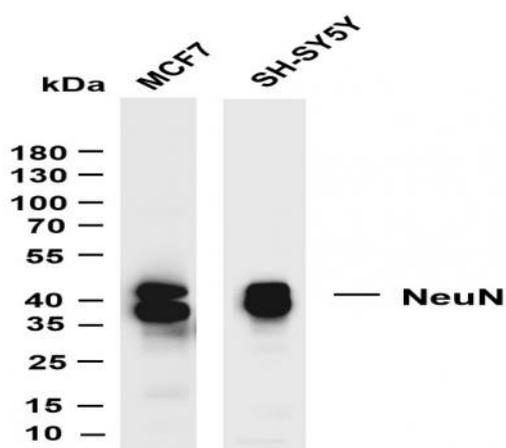
Host :

Mouse

Modifications :

Unmodified

Products Images



Various whole cell lysates were separated by 4%-20% SDS-PAGE, and the membrane was blotted with anti-Nuclear protein(NeuN) (PTR1373) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: MCF7 Lane 2: SH-SY5Y Predicted band size: 34kDa Observed band size: 40kDa