



ENW1 mouse mAb

Catalog No	YP-mAb-10172
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ERVW-1 ERVWE1
Immunogen	Synthesized peptide derived from human ENW1 AA range: 442-492
Specificity	This antibody detects endogenous levels of human ENW1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ENW1;ERVW-1 ERVWE1;HERV-W_7q21.2 provirus ancestral Env polyprotein (Endogenous retrovirus group W member 1) (Env-W) (Envelope polyprotein gp73) (Enverin) (HERV-7q Envelope protein) (HERV-W envelope protein) (Syncytin)
Observed Band	
Calculated Molecular Weight	59kD
Cell Pathway	[Surface protein]: Cell membrane ; Peripheral membrane protein . The surface protein is not anchored to the membrane, but localizes to the extracellular surface through its binding to TM. .; [Transmembrane protein]: Cell membrane ; Single-pass type I membrane protein .; [Syncytin-1]: Virion .
Tissue Specificity	Expressed at higher level in placental syncytiotrophoblast. Expressed at intermediate level in testis. Seems also to be found at low level in adrenal tissue, bone marrow, breast, colon, kidney, ovary, prostate, skin, spleen, thymus, thyroid, brain and trachea. Both mRNA and protein levels are significantly increased in the brain of individuals with multiple sclerosis, particularly in astrocytes and microglia.
Function	



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images