



EXT2 Mouse mAb

Catalog No	YP-mAb-18740
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EXT2
Immunogen	Synthesized peptide derived from human EXT2
Specificity	This antibody detects endogenous levels of EXT2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SOTV;SSMS;EXT2;Exostosin-2 (Glucuronosyl-N-acetylglucosaminyl-proteoglycan/N-acetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase) (Multiple exostoses protein 2) (Putative tumor suppressor protein EXT2)
Observed Band	82kDa
Calculated Molecular Weight	82kDa
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass type II membrane protein . Golgi apparatus membrane ; Single-pass type II membrane protein . Golgi apparatus, cis-Golgi network membrane ; Single-pass type II membrane protein . The EXT1/EXT2 complex is localized in the Golgi apparatus.
Tissue Specificity	Ubiquitous.
Function	Glycosyltransferase required for the biosynthesis of heparan-sulfate. The EXT1/EXT2 complex possesses substantially higher glycosyltransferase activity than EXT1 or EXT2 alone. Appears to be a tumor suppressor. Required for the exosomal release of SDCBP, CD63 and syndecan .
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