



EXT2 Rabbit pAb

Catalog No	YP-Ab-18740
Isotype	IgG
Reactivity	Human,Mouse
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 rabbit 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