



TIP30 Mouse mAb

Catalog No	YP-mAb-19385
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	HTATIP2 CC3 TIP30
Protein Name	Oxidoreductase HTATIP2 (30 kDa HIV-1 TAT-interacting protein) (HIV-1 TAT-interactive protein 2)
Immunogen	Synthesized peptide derived from human TIP30. AA range:1-68
Specificity	This antibody detects endogenous levels of TIP30 at Human, Mouse,Rat
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	27kD
Cell Pathway	Cytoplasm . Nucleus envelope .
Tissue Specificity	Ubiquitous. Highest level in liver. High levels in lung , skeletal muscle , pancreas and placenta. Moderate levels in heart and kidney. Low levels in brain. Not expressed or low levels in variant small cell lung carcinomas , 33% of hepatocellular carcinomas and neuroblastomas.
Function	Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import. Isoform 1 is a metastasis suppressor with proapoptotic as well as antiangiogenic properties. Isoform 2 has an antiapoptotic effect.
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