



SP130 Monoclonal Antibody

Catalog No	YP-mAb-06658
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SAP130
Protein Name	Histone deacetylase complex subunit SAP130 (130 kDa Sin3-associated polypeptide) (Sin3-associated polypeptide p130)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SP130 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	115kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in various cancer cell ines.
Function	domain:The C-terminus may interact with HDAC-dependent and HDAC-independent corepressors.,domain:The N-terminus may interact with a transcriptional coactivator.,function:Acts as a transcriptional repressor. May function in the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes.,PTM:Acetylated.,similarity:Belongs to the SAP130 family.,subunit:Component of a mSin3A corepressor complex that contains SIN3A, SAP130, SUDS3/SAP45, ARID4B/SAP180, HDAC1 and HDAC2.,tissue specificity:Expressed in various cancer cell ines.,
Background	SAP130 is a subunit of the histone deacetylase (see HDAC1; MIM 601241)-dependent SIN3A (MIM 607776) corepressor complex (Fleischer et al., 2003 [PubMed 12724404]).[supplied by OMIM, Mar 2008],
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