



SP130 Monoclonal Antibody

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| Catalog No | BYmab-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 1:500-2000 |
| 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., |

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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

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