

SAP130 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16036B**Specification**

SAP130 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9H0E3
Other Accession	Q8BIH0 , Q5F3U0 , NP_001139400.1 , NP_078821.2
Reactivity	Human
Predicted	Chicken, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	110324
Antigen Region	909-937

SAP130 Antibody (C-term) - Additional Information**Gene ID** 79595**Other Names**

Histone deacetylase complex subunit SAP130, 130 kDa Sin3-associated polypeptide,
Sin3-associated polypeptide p130, SAP130

Target/Specificity

This SAP130 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 909-937 amino acids from the C-terminal region of human SAP130.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SAP130 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SAP130 Antibody (C-term) - Protein Information**Name** SAP130

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.

Cellular Location

Nucleus.

Tissue Location

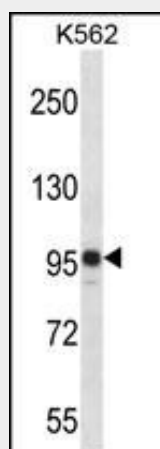
Expressed in various cancer cell lines.

SAP130 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SAP130 Antibody (C-term) - Images



SAP130 Antibody (C-term) (Cat. #AP16036b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the SAP130 antibody detected the SAP130 protein (arrow).

SAP130 Antibody (C-term) - 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]).

SAP130 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Truty, M.J., et al. J. Biol. Chem. 284(10):6291-6300(2009)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Fleischer, T.C., et al. Mol. Cell. Biol. 23(10):3456-3467(2003)

Martinez, E., et al. Mol. Cell. Biol. 21(20):6782-6795(2001)