

Immunotag™ SP130 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1791
Product Description	Immunotag™ SP130 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SP130
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SP130 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SAP130
Accession No.	Q9H0E3 Q8BIH0
Description	Sin3A associated protein 130(SAP130) Homo sapiens 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],
Protein Expression	Pooled,Testis,

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Subcellular Localization	nucleoplasm,STAGA complex,Sin3-type complex,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.