

## Anti-SAP30 antibody



**Description** Unconjugated Rabbit polyclonal to SAP30

Model STJ190187

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, WB

**Immunogen** Synthesized peptide derived from human SAP30 protein.

**Immunogen Region** 140-220aa

**Gene ID** <u>8819</u>

Gene Symbol SAP30

**Dilution range** WB 1:500-2000 ELISA 1:5000-20000

**Specificity** SAP30 Polyclonal Antibody detects endogenous levels of protein.

**Tissue Specificity** Expressed in all tissues tested with highest levels in pancreas, ovary, PBL,

spleen and thymus; lowest levels in brain, placenta, lung and kidney.

**Purification** SAP30 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Histone deacetylase complex subunit SAP30 30 kDa Sin3-associated

polypeptide Sin3 corepressor complex subunit SAP30 Sin3-associated

polypeptide p30

Molecular Weight 24 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:105320MIM:603378

Alternative Names Histone deacetylase complex subunit SAP30 30 kDa Sin3-associated

polypeptide Sin3 corepressor complex subunit SAP30 Sin3-associated

polypeptide p30

**Function** Involved in the functional recruitment of the Sin3-histone deacetylase

complex (HDAC) to a specific subset of N-CoR corepressor complexes. Capable of transcription repression by N-CoR. Active in deacetylating core

histone octamers (when in a complex) but inactive in deacetylating

nucleosomal histones.

**Cellular Localization** Nucleus.

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