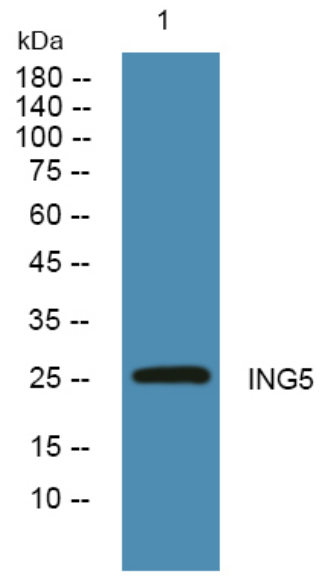
ING5 Polyclonal Antibody

Catalog No	YP-Ab-06712
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ING5
Protein Name	Inhibitor of growth protein 5 (p28ING5)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ING5 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	26kD
Cell Pathway	Nucleus . Chromosome . Localizes to transcription start sites. .
Tissue Specificity	Down-regulated in bone marrow cells in acute myeloid leukemia patients as compared with normal bone marrow cells.
Function	function:Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. Through chromatin acetylation it may regulate DNA replication and may function as a transcriptional coactivator.,similarity:Belongs to the ING family.,similarity:Contains 1 PHD-type zinc finger.,subunit:Component of the HBO1 complex composed at least of ING4 or ING5, MYTS2/HBO1, EAF6, and one of PHF15, PHF16 and PHF17. Component of the MOZ/MORF composed at least of ING5, MYST3/MOZ, MYST4/MORF and one of BRPF1, BRD1/BRPF2 and BRPF3. Interacts with EP300 and TP53.,
Background	This gene encodes a tumor suppressor protein that inhibits cell growth and induces apoptosis. This protein contains a PHD-type zinc finger. It interacts with tumor suppressor p53 and p300, a component of the histone acetyl transferase complex, suggesting a role in transcriptional regulation. Alternative splicing and

	the use of multiple promoters and 3' terminal exons results in multiple transcript variants. [provided by RefSeq, Aug 2016],
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



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night