

ING4 rabbit pAb

Cat#: orb766642 (Manual)

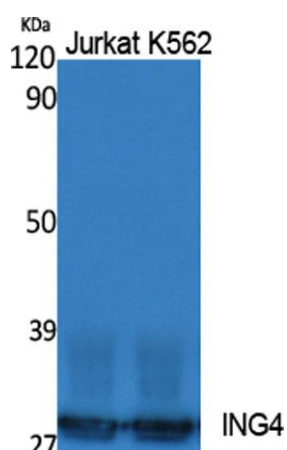
For research use only. Not intended for diagnostic use.

Product Name	ING4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ING4. AA range:107-156
Specificity	ING4 Polyclonal Antibody detects endogenous levels of ING4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Inhibitor of growth protein 4
Gene Name	ING4
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

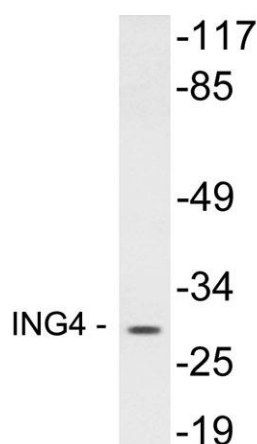
Concentration	1 mg/ml
Observed band	28kD
Human Gene ID	51147
Human Swiss-Prot Number	Q9UNL4
Alternative Names	ING4; My036; Inhibitor of growth protein 4; p29ING4

Background

This gene encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. Multiple alternatively spliced transcript variants have been observed that encode distinct proteins. [provided by RefSeq, Jul 2008],



Western Blot analysis of extracts from Jurkat, K562 cells, using ING4 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, U



Western blot analysis of lysates from 293 cells, using ING4 antibody.