

Product datasheet for **TA308527**

ING5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Rat, Xenopus, Chicken, Bovine, Rhesus Monkey, X. tropicalis, Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 46 and 142 of ING5 (Uniprot ID#Q8WYH8)
Formulation:	1XPBS, 40% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	inhibitor of growth family member 5
Database Link:	NP_115705 Entrez Gene 66262 MouseEntrez Gene 363292 RatEntrez Gene 84289 Human Q8WYH8
Background:	The protein encoded by this gene is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein 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 TP53-dependent regulatory pathway. [provided by RefSeq]
Synonyms:	p28ING5

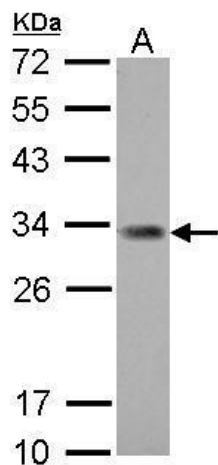


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Note: Seq homology of immunogen across species: Mouse (100%), Rat (100%), Xenopus laevis (100%), Xenopus Tropicalis (100%), Chicken (100%), Rhesus Monkey (100%), Bovine (100%)

Protein Families: Druggable Genome

Product images:



ING5 antibody [N2C1], Internal detects ING5 protein by Western blot analysis. A. 30 ug Jurkat whole cell lysate/extract. 12 % SDS-PAGE. ING5 antibody [N2C1], Internal (TA308527) dilution: 1:1000