

ING4 Antibody

Catalog No: #33075

Package Size: #33075-1 50ul #33075-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

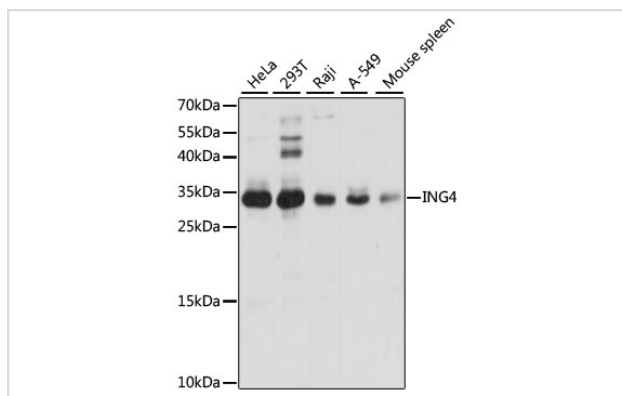
Description

Product Name	ING4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total ING4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ING4.
Target Name	ING4
Other Names	my036; p29ING4;
Accession No.	Swiss-Prot:Q9UNL4NCBI Gene ID:51147
Uniprot	Q9UNL4
GeneID	51147;
SDS-PAGE MW	28KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using ING4 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only