

ING4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04538
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ING4. AA range:107-156
Mol wt	28530
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ING4 Antibody
Synonyms	ING4; My036; Inhibitor of growth protein 4; p29ING4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ING4 encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. Inhibitor of growth protein 4 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.

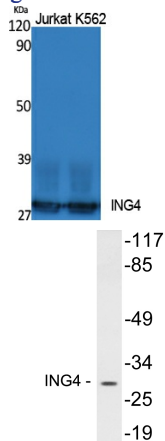
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of extracts from Jurkat, K562 cells, using ING4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus.

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

Storage

-20°C for one year

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