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Datasheet for ABIN1713848
anti-ING4 antibody (AA 21-120)

Overview

Quantity:	100 µL
Target:	ING4
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ING4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ING4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ING4
Alternative Name:	ING4 (ING4 Products)

Target Details

Background: Synonyms: Brain my036 protein, Candidate tumor suppressor p33 ING 1 homolog, Candidate tumor suppressor p33 ING-1 homolog, Candidate tumor suppressor p33 ING1 homolog, D6Wsu147e, D6Xrf92, ING 1 like protein, ING 4, ING-1 like protein, ING-4, ING1 like protein, ING4, ING4_HUMAN, Inhibitor of growth family member 4, Inhibitor of growth family member 4 long isoform, Inhibitor of growth protein 4, MGC12557, my036, p29 ING 4, p29 ING-4, p29 ING4, p29ING4, My036, inhibitor of growth protein 4 isoform 1.

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].

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months