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Datasheet for ABIN6747132

anti-ING4 antibody (AA 110-159)

2 Images



Overview

Quantity:	100 μL
Target:	ING4
Binding Specificity:	AA 110-159
Reactivity:	Human, Mouse, Rat, Dog, Cow, Monkey, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ING4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa110-159 of human ING4 (Q9UNL4, NP_057246). Percent identity by BLAST analysis: Human, Chimpanzee, Marmoset, Mouse, Panda, Bovine (100%), Gorilla, Gibbon, Monkey, Galago, Rat, Elephant, Dog, Rabbit, Horse, Pig, Guinea pig (86%), Turkey, Zebra finch, Chicken (80%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Isotype: Specificity:	IgG Human ING4

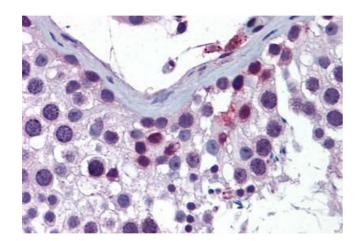
Product Details

	Chicken (80%).
Purification:	Immunoaffinity purified
Target Details	
Target:	ING4
Alternative Name:	ING4 (ING4 Products)
Background:	Name/Gene ID: ING4
	Synonyms: ING4, Brain my036 protein, Inhibitor of growth protein 4, My036, p29ING4
Gene ID:	51147
NCBI Accession:	NP_057246
UniProt:	Q9UNL4
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1
	μg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in
	1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

term use (up to 1 year)

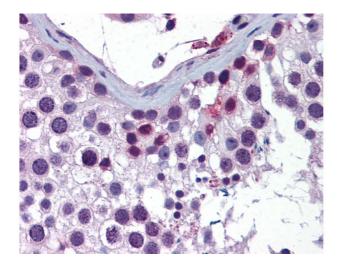
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-ING4 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...