

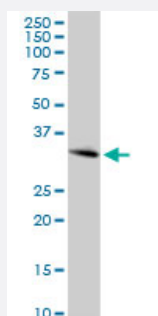
MaxPab®

## ING4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051147-D01P

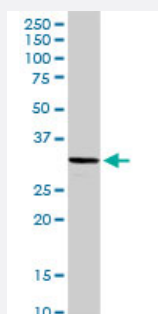
Size 100 ug

### Applications



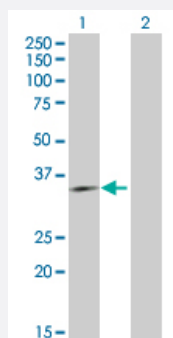
#### Western Blot (Tissue lysate)

ING4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ING4 expression in mouse kidney.



#### Western Blot (Tissue lysate)

ING4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ING4 expression in human liver.

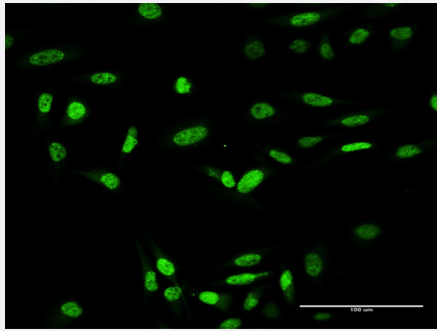


#### Western Blot (Transfected lysate)

Western Blot analysis of ING4 expression in transfected 293T cell line ([H00051147-T02](#)) by ING4 MaxPab polyclonal antibody.

Lane 1: ING4 transfected lysate(28.50 KDa).

Lane 2: Non-transfected lysate.



## Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ING4 on HeLa cell.  
[antibody concentration 20 ug/ml]

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human ING4 protein.
<b>Immunogen</b>	ING4 (AAH07781.1, 1 a.a. ~ 249 a.a) full-length human protein.
<b>Sequence</b>	MAAGMYLEHYLDSIENLPFELQRNQLMRDLQRTEDLKAEIDKLATEYMSSARSLSSEEKLALLK QIQEAYGKCKEFGDDKVQLAMQTYEMVDKHIRRLDLDLARFEADLKEKQIESDYDSSSSKGKKK GRTQKEKKAARARSKGKNSDEEAPKTAQKKLKLVRTSPEYGMPSVTFGSVHPSDVLDMPVDPN EPTYCLCHQVSYGEMIGCDNPDCSIEWFHFACVGLTTKPRGKWFCPRCSQERKKK
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Interspecies Antigen Sequence</b>	Mouse (98); Rat (97)
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

ING4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ING4 expression in mouse kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ING4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ING4 expression in human liver.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ING4 on HeLa cell. [antibody concentration 20 ug/ml]

## Gene Info — ING4

Entrez GeneID [51147](#)

GeneBank Accession# [BC007781.2](#)

Protein Accession# [AAH07781.1](#)

Gene Name ING4

Gene Alias MGC12557, my036, p29ING4

Gene Description inhibitor of growth family, member 4

Omim ID [608524](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** brain my036 protein|candidate tumor suppressor p33 ING1 homolog