

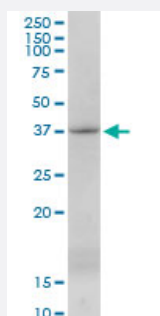
MaxPab®

ING4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051147-B01P

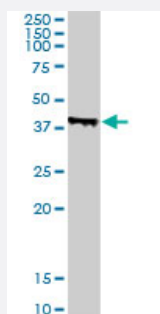
Size 50 ug

Applications



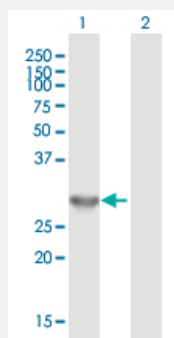
Western Blot (Cell lysate)

ING4 MaxPab polyclonal antibody. Western Blot analysis of ING4 expression in NIH/3T3.



Western Blot (Cell lysate)

ING4 MaxPab polyclonal antibody. Western Blot analysis of ING4 expression in A-431.

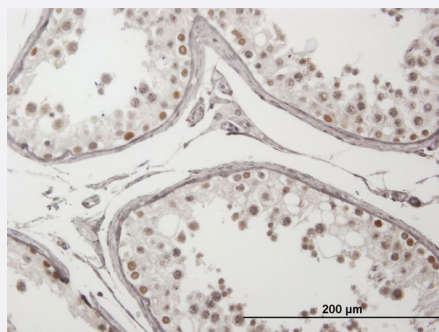


Western Blot (Transfected lysate)

Western Blot analysis of ING4 expression in transfected 293T cell line ([H00051147-T01](#)) by ING4 MaxPab polyclonal antibody.

Lane 1: ING4 transfected lysate(27.39 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to ING4 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

Specification

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

Applications

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[Protocol Download](#)

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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