

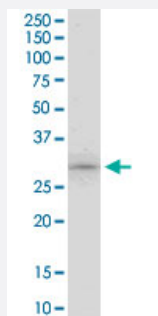
MaxPab®

ING5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084289-B01P

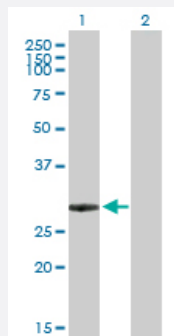
Size 50 ug

Applications



Western Blot (Cell lysate)

ING5 MaxPab polyclonal antibody. Western Blot analysis of ING5 expression in Jurkat.

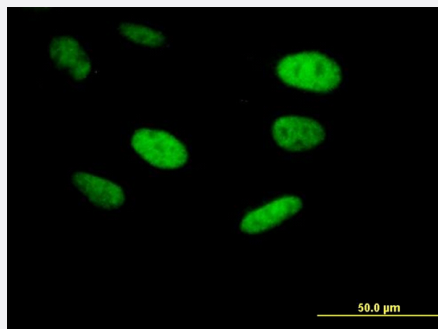


Western Blot (Transfected lysate)

Western Blot analysis of ING5 expression in transfected 293T cell line ([H00084289-T01](#)) by ING5 MaxPab polyclonal antibody.

Lane 1: ING5 transfected lysate(26.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ING5 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ING5 protein.

Immunogen	ING5 (NP_115705.2, 1 a.a. ~ 240 a.a) full-length human protein.
Sequence	MATAMYLEHYLDSIENLPCELQRNFQLMRELDQRTEDKKAEIDILAAEYISTVKTLSPDQRVERLQKI QNAYSKCKEYSDDKVQLAMQTYEMVDKHIRRLDADLARFEADLKDKMEGSDFESSGGRGLKKG RGQKEKRGSRGRGRRTSEEDTPK K K K H K G G S E F T D T I L S V H P S D V L D M P V D P N E P T Y C L C H Q V SYGEMIGCDNPDCPIEFWFHFACVDLTTKPKGKWFCPRCVQEKRRKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
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

- Western Blot (Cell lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ING5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ING5

Entrez GeneID	84289
GeneBank Accession#	NM_032329.4
Protein Accession#	NP_115705.2

Gene Name	ING5
Gene Alias	FLJ23842, p28ING5
Gene Description	inhibitor of growth family, member 5
Omim ID	608525
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP 300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in T P53-dependent regulatory pathway. [provided by RefSeq]
Other Designations	-

Publication Reference

- [Posterior association networks and functional modules inferred from rich phenotypes of gene perturbations.](#)

Wang X, Castro MA, Mulder KW, Markowetz F.

PLoS Computational Biology 2012 Jun; 8(6):e1002566.

Application: ChIP, Human, Human keratinocytes

- [Diverse epigenetic strategies interact to control epidermal differentiation.](#)

Mulder KW, Wang X, Escriu C, Ito Y, Schwarz RF, Gillis J, Sirokmány G, Donati G, Uribe-Lewis S, Pavlidis P, Murrell A, Markowetz F, Watt FM.

Nature Cell Biology 2012 Jun; 14(7):753.

Application: ChIP, Human, Human keratinocytes

- [Moz and Retinoic Acid Coordinately Regulate H3K9 Acetylation, Hox Gene Expression, and Segment Identity.](#)

Voss AK, Collin C, Dixon MP, Thomas T.

Developmental Cell 2009 Nov; 17(5):674.

Application: ChIP, Mouse, Mouse embryos

Disease

- [Tobacco Use Disorder](#)