

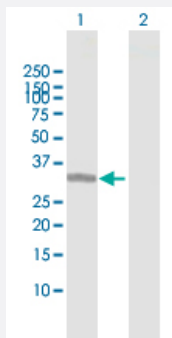
MaxPab®

ING1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00003621-B01

Size 50 uL

Applications

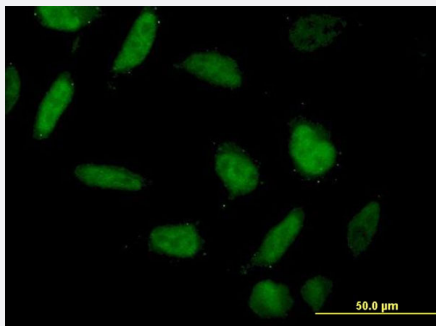


Western Blot (Transfected lysate)

Western Blot analysis of ING1 expression in transfected 293T cell line ([H00003621-T01](#)) by ING1 MaxPab polyclonal antibody.

Lane 1: ING1 transfected lysate(30.69 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ING1 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ING1 protein.

Immunogen

ING1 (NP_937862, 1 a.a. ~ 279 a.a) full-length human protein.

Sequence

MLSPANGEQLHLVNYVEDYLDIESLPFDLQRNVSLMREIDAKYQEILKELDECYERFSRETGGAQ
KRRMLHCVQRALIRSQELGDEKIQVSMQVELVENRTRQVDHVELFEAQQELGDTAGNSGKAG
ADRPKGEEAAQADKPNSKRSRQRNNENRENASSNHDHDDGASGTPKEKKAKTSKKKKRSKA
KAEREASPADLPIDPNEPTYCLCNQVSYGEMIGCDNDECPIEFWFHFSCVGLNHPKPKGWYCPKC
RGNEKTMDDKALEKSKKERAYNR

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ING1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ING1

Entrez GeneID	3621
GeneBank Accession#	NM_198219
Protein Accession#	NP_937862
Gene Name	ING1
Gene Alias	p24ING1c, p33, p33ING1, p33ING1b, p47, p47ING1a
Gene Description	inhibitor of growth family, member 1
Omim ID	275355 601566
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a tumor suppressor protein that can induce cell growth arrest and apoptosis. The encoded protein is a nuclear protein that physically interacts with the tumor suppressor protein TP53 and is a component of the p53 signaling pathway. Reduced expression and rearrangement of this gene have been detected in various cancers. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations

OTTHUMP00000018703|OTTHUMP00000018704|OTTHUMP00000018705|OTTHUMP00000018706|growth inhibitor ING1|growth inhibitory protein ING1|inhibitor of growth 1|tumor suppressor ING1

Disease

- [Alzheimer disease](#)
- [Colorectal Neoplasms](#)