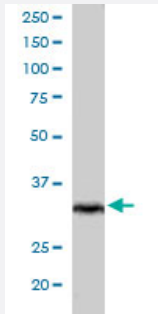


ING2 polyclonal antibody

Catalog # PAB6177 Size 100 ug

Applications



Western Blot (Cell lysate)

ING2 polyclonal antibody (Cat # PAB6177) staining (2 ug/mL) of HepG2 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of ING2.

Immunogen A synthetic peptide corresponding to human ING2.

Sequence C-DKSTEKTKKDRRSR

Host Goat

Theoretical MW (kDa) 32.8

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:1000)
 Western Blot (1-3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ING2

Entrez GeneID	3622
Protein Accession#	NP_001555
Gene Name	ING2
Gene Alias	ING1L, p33ING2
Gene Description	inhibitor of growth family, member 2
Omim ID	604215
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis. [provided by RefSeq]
Other Designations	inhibitor of growth 1-like inhibitor of growth family, member 1-like

Publication Reference

- [ING2 regulates the onset of replicative senescence by induction of p300-dependent p53 acetylation.](#)

Pedoux R, Sengupta S, Shen JC, Demidov ON, Saito S, Onogi H, Kumamoto K, Wincovitch S, Garfield SH, McMenamin M, Nagashima M, Grossman SR, Appella E, Harris CC.

Molecular and Cellular Biology 2005 Aug; 25(15):6639.