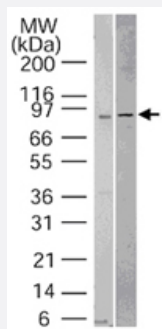


IRAK1 polyclonal antibody

Catalog # PAB0158

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of IRAK1. Using IRAK1 polyclonal antibody (Cat # PAB0158) at 0.5 ug/mL against 15 ug/lane of HeLa and NIH/3T3 cell lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of IRAK1.
Immunogen	A synthetic peptide corresponding to amino acids 700-712 of human IRAK1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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)

Western blot analysis of IRAK1. Using IRAK1 polyclonal antibody (Cat # PAB0158) at 0.5 ug/mL against 15 ug/lane of HeLa and NIH/3T3 cell lysate.

- Immunoprecipitation

Gene Info — IRAK1

Entrez GeneID [3654](#)

Gene Name IRAK1

Gene Alias IRAK, pelle

Gene Description interleukin-1 receptor-associated kinase 1

Omim ID [300283](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the interleukin-1 receptor-associated kinase 1, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This gene is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000026014|OTTHUMP00000026020|Pelle homolog

Pathway

- [Apoptosis](#)
- [Neurotrophin signaling pathway](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)

- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Kidney Diseases](#)
- [Lupus Erythematosus](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Sepsis](#)
- [Shock](#)
- [Stroke](#)
- [Thyroid Neoplasms](#)
- [Translocation](#)
- [Werner syndrome](#)