

IRAK1BP1 Rabbit pAb

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Catalog # AP56361

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q5VWH5
Reactivity	Human, Mouse
Predicted	Rat, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29106
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IRAK1BP1
Epitope Specificity	51-150/260
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasmic and Nuclear
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	IRAK1BP1 is a component of the IRAK1 dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. It acts by enhancing RELA transcriptional activity.

Additional Information

Gene ID	134728
Other Names	Interleukin-1 receptor-associated kinase 1-binding protein 1, IRAK1-binding protein 1, IRAK1BP1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	IRAK1BP1
Function	Component of the IRAK1-dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. Acts by enhancing

RELA transcriptional activity (By similarity).

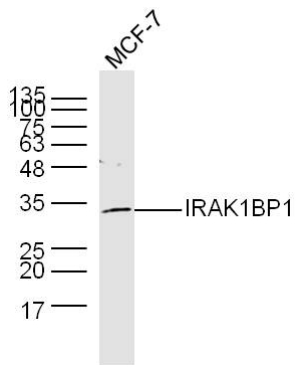
Cellular Location

Cytoplasm. Nucleus.

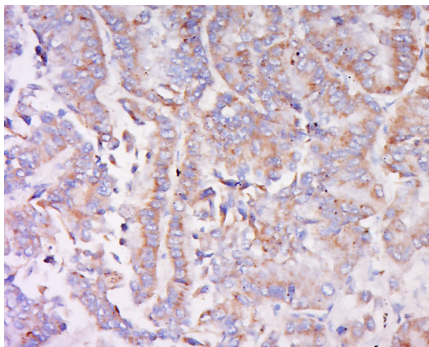
Background

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Images



Protein: MCF-7(human) lysates at 40ug;
Primary: Rabbit Anti-IRAK1BP1 (AP56361) at 1:300;
Secondary: 800CW Conjugated Goat (polyclonal)
Anti-Rabbit IgG(H+L) at 1: 10000;
Predicted band size:29 kD
Observed band size:33 kD



Tissue/cell: human lung carcinoma; 4%
Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling
bathing for 15min; Block endogenous peroxidase by 3%
Hydrogen peroxide for 30min; Blocking buffer (normal
goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-IRAK1BP1 Polyclonal Antibody,
Unconjugated(AP56361) 1:500, overnight at 4°C, followed
by conjugation to the secondary antibody(SP-0023) and
DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.