

# Anti-IRAK1BP1 Antibody

## ER1911-57



<b>Product Type:</b>	Rabbit polyclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB, IHC-P, IF-Tissue
<b>Molecular Wt:</b>	29 KDa

**Description:** Component of the IRAK1-dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. similarity). {ECO:0000250}.

**Immunogen:** KLH conjugated synthetic peptide derived from human IRAK1BP1 51-150/260

**Subcellular location:** Cytoplasmic and Nuclear

**Database links:** SwissProt: Q5VVH5 Human

### Recommended Dilutions:

<b>WB</b>	1:500-2000
<b>IHC-P</b>	1:100-500
<b>IF-tissue</b>	1:100-500

**Storage Buffer:** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Storage Instruction:** Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.

**Purity:** Protein A affinity purified.

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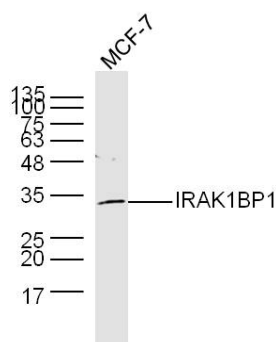
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Technical:0086-571-89986345

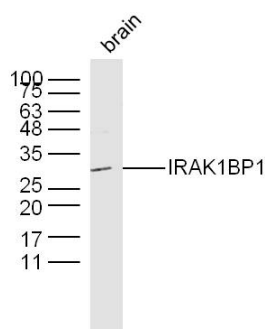
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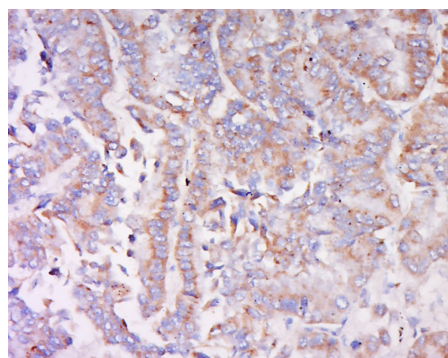
## Images



**Fig1:** Protein: MCF-7(human) lysates at 40ug;  
 Primary: Rabbit Anti-IRAK1BP1 (ER1911-57) 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



**Fig2:** Sample:  
 Brain (Mouse) Lysate at 40 ug  
 Primary: Anti-IRAK1BP1 (ER1911-57) at 1/300 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 29 kD  
 Observed band size: 29 kD



**Fig3:** 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(ER1911-57) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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