

## IRAK1BP1 Rabbit pAb

Catalog Number: bs-16694R

Target Protein: IRAK1BP1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse (predicted:Rat, Rabbit)

Predicted MW: 29 kDa

Entrez Gene: 134728

Swiss Prot: Q5VWH5

Source: KLH conjugated synthetic peptide derived from human IRAK1BP1: 51-150/260.

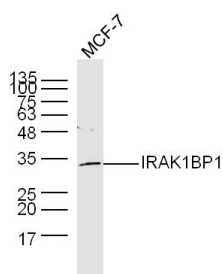
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

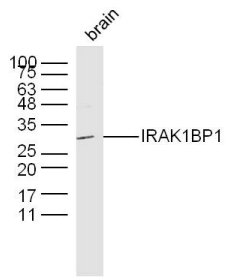
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** 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.

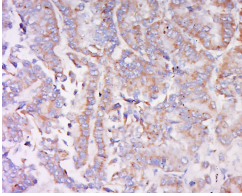
### VALIDATION IMAGES



Protein: MCF-7(human) lyates at 40ug; Primary: Rabbit Anti-IRAK1BP1 (bs-16694R) 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



Sample: Brain (Mouse) Lysate at 40 ug Primary: Anti-IRAK1BP1 (bs-16694R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kD Observed band size: 29 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(bs-16694R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining