

## ABI3BP Rabbit pAb

Catalog Number: bs-6506R

Target Protein: ABI3BP

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, Pig, Cow, Dog, Horse)

Predicted MW: 116 kDa

Entrez Gene: 25890

Swiss Prot: Q7Z7G0

Source: KLH conjugated synthetic peptide derived from human ABI3BP: 931-1075/1075.

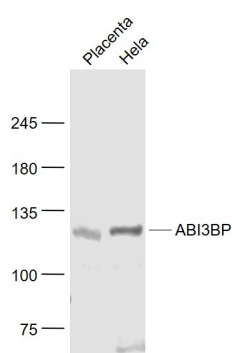
Purification: affinity purified by Protein A

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

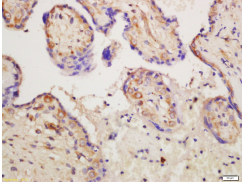
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** ABI3BP (ABI gene family member 3-binding protein) contains 2 fibronectin type-III domains and is thought to interact with ABI3. It is expressed in brain, heart, lung, liver, pancreas, kidney and placenta. ABI3BP expression is dramatically reduced in human lung cancer cell lines and primary lung tumor, while it is predominantly expressed in normal conditions, suggesting that it is involved in prevention of tumorigenesis.

### VALIDATION IMAGES



Sample: Placenta (Mouse) Lysate at 40 ug Hela(Human) Cell Lysate at 30 ug Primary: Anti- ABI3BP (bs-6506R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 116 kD Observed band size: 116 kD



Tissue/cell: human placenta tissue; 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-ABI3BP Polyclonal Antibody, Unconjugated(bs-6506R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

## PRODUCT SPECIFIC PUBLICATIONS

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[IF=7.4] Ji Ren. et al. ABI3BP promotes renal aging through Klotho-mediated ferroptosis. J TRANSL MED. 2024 Dec;22(1):1-12 WB,IHC ;  
Mouse . 38812032