

bs-6506R**[Primary Antibody]****ABI3BP Rabbit pAb****Bioss**
ANTIBODIES

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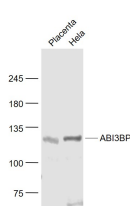
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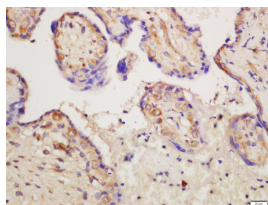
400-901-9800

— DATASHEET —

Host: Rabbit	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 Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 25890	SWISS: Q7Z7G0	
Target: ABI3BP		
Immunogen: KLH conjugated synthetic peptide derived from human ABI3BP: 931-1075/1075.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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

— SELECTED CITATIONS —

- **[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