bs-14523R

[Primary Antibody]

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EHBP1 Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GenelD: 23301 SWISS: Q8NDI1

Target: EHBP1

Immunogen: KLH conjugated synthetic peptide derived from human EHBP1:

21-120/1231.

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: This gene encodes an Eps15 homology domain binding protein.

The encoded protein may play a role in endocytic trafficking. A single nucleotide polymorphism in this gene is associated with an aggressive form of prostate cancer. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

Reactivity: Human, Rat

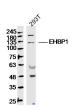
(predicted: Mouse, Rabbit, Pig, Sheep, Cow, Dog,

Horse)

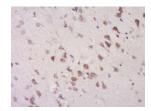
Predicted MW.: 140 kDa

Subcellular Location: Cell membrane ,Cytoplasm

- VALIDATION IMAGES -



Sample: 293T(Human) Cell Lysate at 40 ug Primary: Anti-EHBP1 (bs-14523R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 140 kD Observed band size: 134 kD



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (EHBP1) Polyclonal Antibody, Unconjugated (bs-14523R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.