### bs-19901R

### [ Primary Antibody ]

# Bioss ANTIBODIES

## PBXIP1 Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 57326 **SWISS:** Q96AQ6

Target: PBXIP1

**Immunogen:** KLH conjugated synthetic peptide derived from human PBXIP1:

631-731/731.

**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:** PBXIP1 is a regulator of pre-B-cell leukemia transcription factors

(BPXs) function. It inhibits the binding of PBX1-HOX complex to DNA and blocks the transcriptional activity of E2A-PBX1. PBXIP1 also tethers estrogen receptor-alpha (ESR1) to microtubules and

allows them to influence estrogen receptors-alpha signaling.

**Applications: IHC-P** (1:100-500)

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

Reactivity: Human (predicted: Mouse,

Rat, Pig, Sheep, Cow,

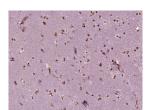
Horse)

Predicted MW.: 81 kDa

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Subcellular Cytoplasm ,Nucleus

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); 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 (PBXIP1) Polyclonal Antibody, Unconjugated (bs-19901R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.