## bs-19183R

## [ Primary Antibody ]

## BIOSS ANTIBODIES

## PROP1 Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 5626 **SWISS:** 075360

Target: PROP1

**Immunogen:** KLH conjugated synthetic peptide derived from human PROP1:

101-180/226.

**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 a paired-like homeodomain transcription factor in the developing pituitary gland. Expression occurs prior to and is

required for expression of pou domain transcription factor 1, which is responsible for pituitary development and hormone expression. Mutations in this gene have been associated with combined pituitary hormone deficiency-2 as well as deficiencies in luteinizing

hormone, follicle-stimulating hormone, growth hormone, prolactin, and thyroid-stimulating hormone. [provided by RefSeq,

Sep 2011]

**Applications: WB** (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: Mouse (predicted: Human,

Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)

Predicted MW.: 25 kDa

MINN.:

Subcellular Location: Nucleus