## bs-4166R

# [ Primary Antibody ]

# BIOSS ANTIBODIES

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DATASHEET -

**Host:** Rabbit **Isotype:** IgG

Clonality: Polyclonal

YES1 Rabbit pAb

**GenelD:** 7525 **SWISS:** P07947

Target: YES1

**Immunogen:** KLH conjugated synthetic peptide derived from human YES1:

441-541/541.

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 is the cellular homolog of the Yamaguchi sarcoma virus

oncogene. The encoded protein has tyrosine kinase activity and belongs to the src family of proteins. This gene lies in close proximity to thymidylate synthase gene on chromosome 18, and a corresponding pseudogene has been found on chromosome 22.

[provided by RefSeq].

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

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

Reactivity: Human, Mouse

(predicted: Rat, Rabbit, Pig,

Cow, Chicken, Dog,

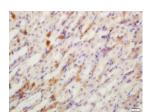
GuineaPig)

Predicted MW.: 60 kDa

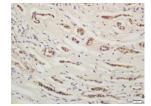
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Subcellular Location: Cell membrane ,Cytoplasm

### VALIDATION IMAGES



Tissue/cell: mouse stomach tissue; 4%
Paraformaldehyde-fixed and paraffinembedded; 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-YES1 Polyclonal Antibody, Unconjugated (bs-4166R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human kidney tissue; 4%
Paraformaldehyde-fixed and paraffinembedded; 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-YES1 Polyclonal Antibody, Unconjugated(bs-4166R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

## — SELECTED CITATIONS —

• [IF=3.1] Elisa M Ballan. et al.Candidate Biomarkers YES1, Troponin I, Lactate, and Ammonia for Evaluation of Cardiac Function Post Hypothermic Oxygenated Perfusion.. ASAIO JOURNAL. 2025 Mar 25. IHC; Pig. 40131761