bs-10578R

- DATASHEET -

[Primary Antibody]

Isotype: IgG

SWISS: Q9UPY6

WASF3 Rabbit pAb

Host: Rabbit

Clonality: Polyclonal

GenelD: 10810

Target: WASF3

Concentration: 1mg/ml

21-120/502.

Purification: affinity purified by Protein A



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Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

Reactivity: Mouse, Rat (predicted: Human, Rabbit, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW.: ^{55 kDa}

Subcellular Location: Cytoplasm

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.

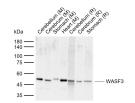
Immunogen: KLH conjugated synthetic peptide derived from human WASF3:

Background: Downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton.

- VALIDATION IMAGES



Sample: ovary (Mouse) Lysate at 40 ug Primary: Anti-WASF3(bs-10578R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD



Sample: Lane 1: Mouse Cerebellum tissue lysates Lane 2: Mouse Cerebrum tissue lysates Lane 3: Mouse Stomach tissue lysates Lane 4: Mouse Heart tissue lysates Lane 5: Rat Cerebellum tissue lysates Lane 6: Rat Cerebrum tissue lysates Lane 7: Rat Stomach tissue lysates Primary: Anti-WASF3 (bs-10578R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kDa Observed band size: 52 kDa



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 (RWASF3) Polyclonal Antibody, Unconjugated (bs-10578) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

— SELECTED CITATIONS –

• [IF=4.8] Xue-Li Jiang. et al. Thiazole isomers as potential ALK5 inhibitors alleviate P2X7R-mediated inflammation during liver fibrosis..International Immunopharmacology.2025 Mar 20:153:114472. IF ;Human,Mouse. 40117804