## bs-12410R

# [ Primary Antibody ]

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# **SNX6 Rabbit pAb**

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 58533 SWISS: Q9BUY3

Target: SNX6

**Immunogen:** KLH conjugated synthetic peptide derived from human SNX6:

211-310/406.

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:** Two related proteins, TRAF1 and TRAF2 (TNF receptor-associated factors 1 and 2, respectively), form a heterodimeric complex that associates with the cytoplasmic domain of the tumor necrosis factor (TNF) receptor type 2 (1). A third member of this family, TRAF3 (also designated CD40bp or CRAF1) associates with the cytoplasmic domain of CD40 (2). Additional members of the TRAF/CRAF family of signaling intermediates include TRAF4 (also designated CART1), TRAF5 and TRAF6 (3-5). TRAF4 associated factor 2 (TRAF4-AF2), also designated sorting nexin 6 (SNX6), is a member of the sorting nexin family of molecules, which are widely expressed and associate with various receptor (6).

Applications: WB (1:500-2000)

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

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Reactivity: Mouse (predicted: Human,

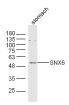
Rat, Rabbit, Pig, Sheep, Cow, Chicken, Horse)

Predicted 47 kDa MW.:

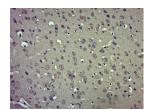
Subcellular Cell membrane, Cytoplasm

Location: , Nucleus

### VALIDATION IMAGES



Sample: Stomach (Mouse) Lysate at 40 ug Primary: Anti-SNX6 (bs-12410R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 50 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (SNX6) Polyclonal Antibody, Unconjugated (bs-12410R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

## SELECTED CITATIONS —

• [IF=3.265] Pang S et al. Pb exposure reduces the expression of SNX6 and Homer1 in offspring rats and PC12 cells. Toxicology. 2019 Mar 15;416:23-29. WB,IHC; Rat. 30738087