

## Anti-SNX6 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 47 kDa. Actual: 50 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	1. Sample: Stomach (Mouse) Lysate at 40 µg Primary: Anti-SNX6 (TMAB-13013) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 50 kD
	2. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (SNX6) Polyclonal Antibody, Unconjugated (TMAB-13013) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SNX6
Antigen Species:	Human
Gene ID:	58533
Uniprot ID:	Q9BUY3

### Research 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).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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