

## Anti-ASB10 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Dog,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 51 kDa. Actual: 51 kDa.
Purification:	Protein A purified

### Applications

1. Paraformaldehyde-fixed, paraffin embedded (rat 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 (ASB10) Polyclonal Antibody, Unconjugated (TMAB-02857) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

2. Sample:

A431 (Human) Cell Lysate at 30 µg

Primary: Anti-ASB10 (TMAB-02857) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Verified Activity:

Predicted band size: 51 kD

Observed band size: 53 kD

3. Sample:

Lane 1: Mouse Heart tissue lysates

Lane 2: Mouse Muscle tissue lysates

Primary: Anti-ASB10 (TMAB-02857) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 51 kDa

Observed band size: 51 kDa

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 ASB10  
Antigen Species: Human  
Gene ID: 136371  
Uniprot ID: Q8WXI3

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### Research Background

ASB10 is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. SOCS boxes are carboxy terminal regions of homology found in the suppressor of cytokine signaling (SOCS) family of proteins. The box region is thought to be the point of interaction between SOCS proteins and E3 ubiquitin ligases. The SOCS box couples the suppressor of cytokine signalling proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation.

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

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