

For Research Use Only

ASB5 Polyclonal antibody

Catalog Number: 24031-1-AP



Basic Information

Catalog Number: 24031-1-AP	GenBank Accession Number: BC065710	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 153 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 140458	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: ankyrin repeat and SOCS box-containing 5	
Isotype: IgG	Calculated MW: 329 aa, 36 kDa	
Immunogen Catalog Number: AG21230	Observed MW: 36-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse skeletal muscle tissue, mouse heart tissue, rat skeletal muscle tissue
Species Specificity: human, mouse, rat	

Background Information

ASB5, also named as Ankyrin repeat and SOCS box-containing 5, is a 329 amino acid protein, which contains a conserved one C-terminal SOCS box motif. Asb5 was significantly upregulated in growing collateral arteries on mRNA and protein level. It has been shown that asb5 is a protein implicated in the initiation of arteriogenesis.

Storage

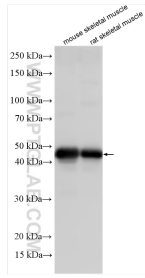
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

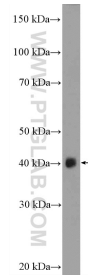
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24031-1-AP (ASB5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 24031-1-AP (ASB5 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.