

**AP43849PU-N****Polyclonal Antibody to ASB6 - Aff - Purified****Alternate names:**

ASB-6, Ankyrin repeat and SOCS box protein 6

**Quantity:**

50 µg

**Background:**

ASB6 belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-box, acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-box, acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases.

**Uniprot ID:**[Q9NWX5](#)**NCBI:**[NP\\_060343](#)**GeneID:**[140459](#)**Host:**

Rabbit

**Immunogen:**

Synthetic peptide directed towards the middle region of human ASB6

**AA Sequence:**

LKMAELGLTRAADVLLRHGANLNFEDPVTYYTALHIAVLRNQPDMLVLLV

**Format:****State:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.**Purification:** Purified using peptide immunoaffinity column**Applications:**

Western blotting (0.2 - 1 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Species Reactivity:****Tested:** Human**Expected from sequence similarity:** Mouse, Rat, Rabbit, Pig, Chicken, Dog, Bovine, Horse, Xenopus, Zebrafish**Storage:**

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

**General Readings:**

"ASB proteins interact with cullin5 and Rbx2 to form E3 ubiquitin ligase complexes."  
Kohroki J., Nishiyama T., Nakamura T., Masuho Y. FEBS Lett. 579:6796-6802(2005)

**Pictures:**

WB Suggested Anti-ASB6 Antibody  
Titration: 0.2-1 ug/ml; Positive Control:  
721\_B cell lysate ASB6 is supported by  
BioGPS gene expression data to be  
expressed in 721\_B

