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ASB6 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13543

Product Information

Application	WB
Primary Accession	Q9NWX5
Other Accession	NM_017873, NP_060343
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47136

Additional Information

Gene ID	140459
Alias Symbol	FLJ20548, MGC1024
Other Names	Ankyrin repeat and SOCS box protein 6, ASB-6, ASB6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ASB6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ASB6 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

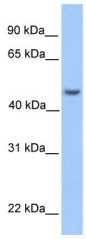
Protein Information

Name	ASB6
Function	Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. May play a role in the regulation of cell proliferation and autophagy by promoting the ubiquitination and degradation of SQSTM1 (PubMed:34164402).
Cellular Location	Cytoplasm.

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Kohroki J.,et al.FEBS Lett. 579:6796-6802(2005).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.