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ASB8 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13410

Product Information

Application	WB
Primary Accession	Q9H765
Other Accession	NM_024095, NP_077000
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31642

Additional Information

Gene ID	140461
Alias Symbol	FLJ21255, MGC5540, PP14212
Other Names	Ankyrin repeat and SOCS box protein 8, ASB-8, ASB8
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-ASB8 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	ASB8 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

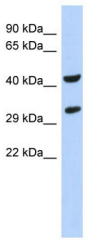
Protein Information

Name	ASB8
Function	May be a 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. Inhibits IFN-beta production through the IRF3 signaling pathway by targeting TBK1 via 'Lys-48'-linked ubiquitination, leading to its proteasomal degradation (PubMed:32298923).
Cellular Location	Cytoplasm
Tissue Location	Highest level of expression in skeletal muscle. Also expressed in heart, brain, placenta, liver, kidney and pancreas

References

Liu Y.,et al.Biochem. Biophys. Res. Commun. 300:972-979(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).

Images



WB Suggested Anti-ASB8 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Pancreas

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