10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ASB8 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59154

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9H765
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31642

Additional Information

Gene ID	140461
Other Names	Ankyrin repeat and SOCS box protein 8, ASB-8, ASB8
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

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