

ASB1 Rabbit Polyclonal Antibody

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Catalog # AP93318

Product Information

Application	WB
Primary Accession	Q9Y576
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	37014

Additional Information

Gene ID	51665
Other Names	Ankyrin repeat and SOCS box protein 1, ASB-1, ASB1, KIAA1146
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

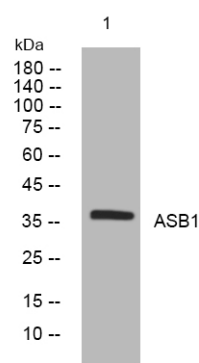
Name	ASB1
Synonyms	KIAA1146
Function	Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (PubMed: 16325183). Mediates Notch-induced ubiquitination and degradation of TCF3/E2A and JAK2 (PubMed: 21119685). Functions as a tumor suppressor by enhancing CHCHD3 'Lys-48'-linked ubiquitination, leading to inhibition of the CHCHD3/ROS signaling pathway (PubMed: 39113857). Suppresses TAB2-linked 'Lys-48' polyubiquitination and consequently facilitates the initiation of NF-kappa-B and MAPK signaling cascades (PubMed: 33431678). May play a role in testis development (By similarity).
Cellular Location	Cytoplasm.

Background

The protein encoded by this gene contains an ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the

elongin B and C complex, targeting them for ubiquitination and degradation. [provided by RefSeq, Aug 2016],

Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night

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