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Anti-ASB9 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18214

Product Information

Application	WB, IHC-P, E
Primary Accession	Q96DX5
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	31858

Additional Information

Gene ID	140462
Alias Symbol	ASB9
Other Names	ASB9, DKFZP564L0862, ASB-9
Target/Specificity	Human ASB9
Reconstitution & Storage	Caprylic acid and ammonium sulfate precipitation
Precautions	Anti-ASB9 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ASB9 {ECO:0000303|PubMed:20302626, ECO:0000312|HGNC:HGNC:17184}
Function	Substrate-recognition component of a cullin-5-RING E3 ubiquitin-protein ligase complex (ECS complex, also named CRL5 complex), which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (PubMed:25654263, PubMed:33268465). The ECS(ASB9) complex catalyzes ubiquitination of creatine kinases CKB and CKMT1A (PubMed:20302626, PubMed:22418839, PubMed:25654263, PubMed:33268465).
Cellular Location	Mitochondrion.
Tissue Location	Predominantly expressed in testis, kidney, and liver.

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