

Rabbit ASAP2/DDEF2 Polyclonal Antibody | anti-ASAP2/DDEF2 antibody

Anti-ASAP2/DDEF2 Antibody (Internal)

CATALOG # AAA162402	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

ASAP2/DDEF2; Polyclonal Antibody; Anti-ASAP2/DDEF2 Antibody (Internal); Rabbit Polyclonal to Human ASAP2/DDEF2; ASAP2; AMAP2; Centaurin; beta 3; DDEF2; CENTB3; PAP; KIAA0400; SHAG1; PAG3; PAP-alpha; anti-ASAP2/DDEF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DDEF2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	1006
Applicable Applications for anti-ASAP2/DDEF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human DDEF2.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



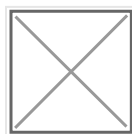
WB (Western Blot)

Western blot analysis of DDEF2 expression in HEK293T (A); NS-1 (B); H9C2 (C) whole cell lysates.



IHC (Immunohistochemistry)

Human Skeletal Muscle, Nerve: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti- ASAP2/DDEF2 antibody	ASAP2/DDEF2 is a multi domain protein containing an N-terminal alpha-helical region with a coiled-coil motif, followed by a pleckstrin homology (PH) domain, an Arf-GAP domain, an ankyrin homology region, a proline-rich region, and a C-terminal Src homology 3 (SH3) domain. the protein localizes in the Golgi apparatus and at the plasma membrane, where it colocalizes with protein tyrosine kinase 2-beta (PYK2). the encoded protein forms a stable complex with PYK2 in vivo.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502249
NCBI GeneID	8853
NCBI Accession #	NP_003878.1
NCBI GenBank Nucleotide #	NM_003887.2
UniProt Accession #	O43150; D6W4Y8
Molecular Weight	106,982 Da
NCBI Official Full Name	arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2 isoform a
NCBI Official Synonym Full Names	ArfGAP with SH3 domain, ankyrin repeat and PH domain 2
NCBI Official Symbol	ASAP2
NCBI Official Synonym Symbols	PAP; PAG3; AMAP2; DDEF2; SHAG1; CENTB3; Pap-alpha
NCBI Protein Information	arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2
UniProt Protein Name	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2
UniProt Gene Name	ASAP2
UniProt Synonym Gene Names	DDEF2; KIAA0400; PAG3; PAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/asap2-ddef2-antibody-western-blot-immunohistochemistry-elisa/162402>