

# Anti-ASAP2 / DDEF2 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17443

## Product Information

<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">O43150</a>
<b>Predicted</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	111651
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

<b>Gene ID</b>	8853
<b>Alias Symbol</b> <b>Other Names</b>	ASAP2 ASAP2, AMAP2, Centaurin, beta 3, DDEF2, CENTB3, PAP, KIAA0400, SHAG1, PAG3, PAP-alpha
<b>Target/Specificity</b>	Recognizes endogenous levels of DDEF2 protein.
<b>Reconstitution &amp; Storage</b>	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.
<b>Precautions</b>	Anti-ASAP2 / DDEF2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	ASAP2
<b>Synonyms</b>	DDEF2, KIAA0400
<b>Function</b>	Activates the small GTPases ARF1, ARF5 and ARF6. Regulates the formation of post-Golgi vesicles and modulates constitutive secretion. Modulates phagocytosis mediated by Fc gamma receptor and ARF6. Modulates PXN recruitment to focal contacts and cell migration.
<b>Cellular Location</b>	Cytoplasm. Golgi apparatus, Golgi stack membrane; Peripheral membrane protein. Cell membrane; Peripheral membrane protein. Note=Colocalizes with F-actin and ARF6 in phagocytic cups
<b>Tissue Location</b>	Detected in heart, brain, placenta, kidney, monocytes and pancreas.

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