

PAG3/ASAP2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57818**Specification**

PAG3/ASAP2 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	O43150
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	111651

PAG3/ASAP2 Polyclonal Antibody - Additional Information**Gene ID** 8853**Other Names**

Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2, Development and differentiation-enhancing factor 2, Paxillin-associated protein with ARF GAP activity 3, PAG3, Pyk2 C-terminus-associated protein, PAP, ASAP2, DDEF2, KIAA0400

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

PAG3/ASAP2 Polyclonal Antibody - Protein Information**Name** ASAP2**Synonyms** DDEF2, KIAA0400**Function**

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.

Cellular Location

Cytoplasm. Golgi apparatus, Golgi stack membrane; Peripheral membrane protein. Cell membrane; Peripheral membrane protein. Note=Colocalizes with F-actin and ARF6 in phagocytic cups

Tissue Location

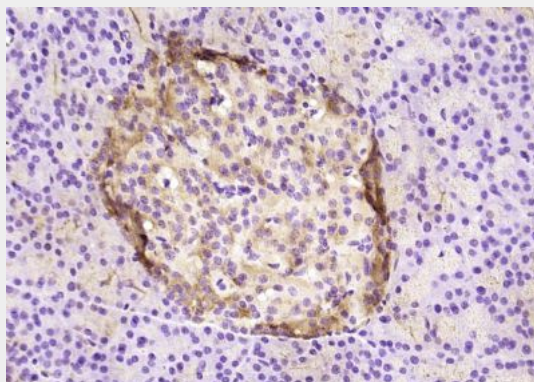
Detected in heart, brain, placenta, kidney, monocytes and pancreas.

PAG3/ASAP2 Polyclonal Antibody - Protocols

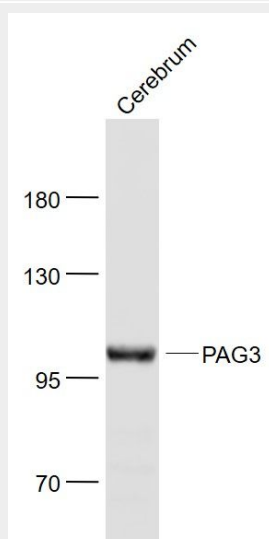
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PAG3/ASAP2 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PAG3 ASAP2) Polyclonal Antibody, Unconjugated (bs-21004R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:

Cerebrum (Mouse) Lysate at 40 ug

Primary: Anti- PAG3/ASAP2 (bs-21004R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 112 kD
Observed band size: 110 kD