Datasheet for ABIN6282789

anti-ARFGAP3 antibody (Internal Region)

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Overview

Quantity:	50 µL
Target:	ARFGAP3
Binding Specificity:	AA 280-360, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFGAP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ARF GAP3 is a protein encoded by the ARFGAP3 gene which is approximately 56,9 kDa. ARF GAP3 is localised to the cytoplasm and Golgi apparatus membrane. It is involved in transport to the Golgi and subsequent modification, Golgi-to-ER retrograde transport and metabolism of proteins. It associates with the Golgi apparatus and regulates the early secretory pathway of proteins. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1-bound GTP, which is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. ARF GAP3 is widely expressed with the highest expression in endocrine glands and testis. Mutations in the ARFGAP3 gene result in premature menopause. STJ91672 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of ARF GAP3 protein.
Immunogen:	Synthesized peptide derived from human ARF GAP3
Isotype:	IgG

Product Details

Specificity:	ARF GAP3 Polyclonal Antibody detects endogenous levels of ARF GAP3 protein.
Characteristics:	Rabbit polyclonal to ARF GAP3.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ARFGAP3
Alternative Name:	ARF GAP3 (ARFGAP3 Products)
Molecular Weight:	60 kDa
Gene ID:	26286
UniProt:	Q9NP61

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Comment:	Widely expressed. Highest expression in endocrine glands (pancreas, pituitary gland, salivary gland, and prostate) and testis with a much higher expression in the testis than in the ovary.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.