

# Anti-ARFGEF1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P103417

## Product Information

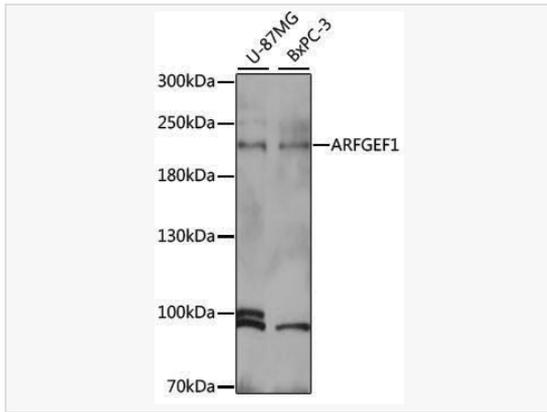
Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 220-420 of human ARFGEF1 (NP_006412.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ARFGEF1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Synonyms	BIG1; P200; DEDISB; ARFGEP1; ARFGEF1.
Calculated MW	Calculated MW: 209 kDa; Observed MW: 200 kDa
Uniprot ID	Q9Y6D6
Gene ID	10565
Background	ADP-ribosylation factors (ARFs) play an important role in intracellular vesicular trafficking. The protein encoded by this gene is involved in the activation of ARFs by accelerating replacement of bound GDP with GTP. It contains a Sec7 domain, which may be responsible for guanine-nucleotide exchange activity and also brefeldin A inhibition.

## Validation Images

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Western blot analysis of various lysates using ARFGEF1 Rabbit pAb (P103417) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 5s.