

## Goat anti-ARFGAP3 Antibody

<b>Item Number</b>	dAP-0020
<b>Target Molecule</b>	Principle Name: ARFGAP3; Official Symbol: ARFGAP3; All Names and Symbols: ARFGAP3; ADP-ribosylation factor GTPase activating protein 3; ARFGAP1; RP1-47A17.3; ADP-ribosylation factor GTPase activating protein 1; OTTHUMP00000028526; FLJ45618; Accession Number (s): NP_055385.3; NP_001135765.1; Human Gene ID(s): 26286; Non-Human GeneID(s):
<b>Immunogen</b>	NGVVTSIQDRYGS, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_055385.3; NP_001135765.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	Western Blot: Approx 55-60kDa band seen in mouse brain extracts. Recommended for use at 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Liu X, Zhang C, Xing G, Chen Q, He F. Functional characterization of novel human ARFGAP3. FEBS Lett 2001 Feb 9;490(1-2):79-83.PMID: 11172815->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**