



## Goat anti-RASA3 / GAP1IP4BP Antibody

<b>Item Number</b>	dAP-0639
<b>Target Molecule</b>	Principle Name: RASA3 / GAP1IP4BP; Official Symbol: RASA3; All Names and Symbols: RASA3; GAP1I3; MGC46517; MGC47588; GAP1IP4BP; RAS p21 protein activator 3; GTPase activating protein III; Ins (1,3,4,5)P4-binding protein; inositol 1,3,4,5-tetrakisphosphate-binding protein; RP11-245B11.3; Accession Number (s): NP_031394.2; Human Gene ID(s): 22821; Non-Human GeneID(s):
<b>Immunogen</b>	QYKRDKFKTKYGSQ, is from internal region (near the C Terminus)
<b>Applications</b>	Pep ELISA Species Tested:
<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 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). - have any results been reported with other antibodies/lysates?
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kuai J, Wooters J, Hall JP, Rao VR, Nickbarg E, Li B, Chatterjee-Kishore M, Qiu Y, Lin LL. NAK is recruited to the TNFR1 complex in a TNFalpha-dependent manner and mediates the production of RANTES: identification of endogenous TNFR-interacting proteins by a proteomic approach. J Biol Chem.

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**