

## Goat anti-RASIP1 / RAIN Antibody

<b>Item Number</b>	dAP-0502
<b>Target Molecule</b>	Principle Name: RASIP1 / RAIN; Official Symbol: RASIP1; All Names and Symbols: RASIP1; Ras-interacting protein 1; RAIN; FLJ20401; Ras interacting protein 1; Accession Number (s): NP_060275.2; Human Gene ID(s): 54922; Non-Human GenelD(s):
<b>Immunogen</b>	CANYRHGPPVATSP, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<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: Experiments gave bands at approx 95kDa, 75kDa and 45kDa in A549 Lung Carcinoma lysate after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the additional bands we observe given the
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Natalia Y. Mitin, Melissa B. Ramocki, Alfred J. Zullo, Channing J. Der, Stephen F. Konieczny, and Elizabeth J. Taparowsky. Identification and Characterization of Rain, a Novel Ras-interacting Protein with a Unique Subcellular Localization. <i>J. Biol. Chem.</i> 2004;279:22353-22361. PMID: 15031288->

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 end users! This product is sold for **Research Use Only**