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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06105 - Goat Anti-ARAP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Arf and Rho GAP adapter protein 3, DRAG1, ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3, phosphoinositide binding protein, PtdIns(3,4,5)P3-binding protein, ARF-GAP, RHO-GAP, ankyrin repeat and plekstrin homology domains-containing protein 3, FLJ21065, ARAP3, centaurin, delta 3, CENTD3

Official Symbol: CENTD3

Accession Number(s): NP_071926.4

Human GeneID(s): [64411](#)

Immunogen

Peptide with sequence CTSSPPSSQPLT, from the C Terminus of the protein sequence according to NP_071926.4.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: This antibody has been successfully used in WB on scirrhous human gastric cancer cell lines as described in the following paper: Yagi et.al., Oncogene. 2010 Nov 15, PMID: 210764690.

Immunoprecipitation: This antibody has been successfully used in IP on scirrhous human gastric cancer cell lines (PMID: 210764690).

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow

Specific Reference

The antibody described for Western Blot and Immunoprecipitation has been manufactured by us.

Yagi R, Tanaka M, Sasaki K, Kamata R, Nakanishi Y, Kanai Y, Sakai R.

ARAP3 inhibits peritoneal dissemination of scirrhous gastric carcinoma cells by regulating cell adhesion and invasion.

Oncogene. 2010 Nov 15.

PMID: 210764690