EB06126 - Goat Anti-CENTD2 / ARAP1 Antibody
Size: 100µg specific antibody in 200µl

Target Protein
Principal Names: ARAP1, CENTD2, centaurin, delta 2, KIAA0782, ARF-GAP, RHO-GAP, ankyrin repeat, and pleckstrin homology domains-containing protein 1, ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1, OTTHUMP00000211462
Official Symbol: ARAP1
Accession Number(s): NP_056057.2; NP_001035207.1; NP_001128662.1
Human GeneID(s): 116985
Non-Human GeneID(s): 69710 (mouse)
Important Comments: This antibody is expected to recognise isoform a (NP_056057.2), isoform c (NP_001035207.1) and isoform d (NP_001128662.1).

Immunogen
Peptide with sequence C-AFTADPLSLLRNV, from the C Terminus of the protein sequence according to NP_056057.2; NP_001035207.1; NP_001128662.1.

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 1:32000.
Western blot: This antibody showed a 150KDa in NIH3T3 lysates.
IHC: Paraffin embedded Human Lung. Recommended concentration: 6-8µg/ml.

Species Reactivity
Tested: Human, Mouse
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB06126 (6µg/ml) staining of paraffin embedded Human Lung. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

EB06126 Negative Control showing staining of paraffin embedded Human Lung, with no primary antibody.