Anti-RAP [7F1] Bulk Size Ab01382-1.1-BT

Isotype and Format: Mouse IgG1, Kappa
Clone Number: 7F1
Alternative Name(s) of Target: Receptor-associated protein; low density lipoprotein receptor-associated protein; 39-kDa receptor-associated protein
UniProt Accession Number of Target Protein:
Published Application(s): IP, WB, ELISA, IHC
Published Species Reactivity: Human
Immunogen: This antibody was raised by immunising mice with human placental RAP.
Specificity: This antibody is specific for human RAP. It does not cross-react with rabbit or murine RAP.
Application Notes: This antibody has been used to assess human RAP expression by RAP-transfected H4 cells, derived from human neuroglioma cells, in immunostaining analysis (Kinoshita et al, 2001). It has also been used in immunohistochemical analysis of paraffin-embedded human kidney tissue sections (Kounnas et al, 1992), and in ELISA analysis to detect RAP binding (Medh et al, 1995; Kounnas et al, 1993). Additionally, this antibody has been used to immunoprecipitate RAP, and in western blot analysis of purified B-amyloid protein and RAP mixtures (Kerr et al, 2010).
Antibody First Published in: Kounnas et al. The 39-kDa receptor-associated protein interacts with two members of the low density lipoprotein receptor family, alpha 2-macroglobulin receptor and glycoprotein 330. J Biol Chem. 1992 Oct 15;267(29):21162-6. PMID:1400426
Note on publication: Describes the original generation of this antibody, and its use in immunohistochemistry.

Product Form

Size: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: Store at 4^{o}C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20^{o}C.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.