

## Anti-RAP [7F1] Standard Size Ab01382-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, 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:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°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.