

Goat anti-RNF8 Antibody

Item Number dAP-0445

Target Molecule Principle Name: RNF8; Official Symbol: RNF8; All Names and Symbols: RNF8; ring finger protein 8; ring finger protein (C3HC4 type) 8; KIAA0646; FLJ12013; C3HC4-type zinc finger protein; OT-THUMP0000039684; UBC13/UEV-interacting ring finger protein;; Accession Number (s): NP_003949.1; NP_898901.1; Human Gene ID(s): 9025; Non-Human GeneID(s):

Immunogen GEPGFVVTGDRAG, is from N Terminus
This antibody is expected to recognize both reported isoforms (NP_003949.1 and NP_898901.1).

Applications Pep ELISA, WB

Species Tested: Human

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

Supplied As 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.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 64000.

Western Blot Western Blot: Approx 55kDa band observed in Human Lung lysates (predicted MW of 56kDa according to NP_003949). Recommended for use at 0.1-1 μ g/ml.

IHC

Reference Reference(s): Seki N, Hattori A, Sugano S, Suzuki Y, Nakagawara A, Ohhira M, Muramatsu M, Hori T, Saito T. Isolation, tissue expression, and chromosomal assignment of a novel human gene which encodes a protein with RING finger motif. J Hum Genet. 1998;43(4):272-4.. PMID: 9852682 ->

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