

Goat anti-RASSF7 / HRAS1 Antibody

Item Number	dAP-1329
Target Molecule	Principle Name: RASSF7 / HRAS1; Official Symbol: RASSF7; All Names and Symbols: RASSF7; HRAS1; Ras association (RalGDS/AF-6) domain family 7; C11orf13; HRC1; MGC126069; MGC126070; HRAS1-related cluster-1; Accession Number (s): NP_003466.1; Human Gene ID(s): 8045; Non-Human GeneID(s):
Immunogen	CTDLRGLELRVQRN, is from internal region
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 8000.
Western Blot	Western Blot: Approx 37kDa band observed in lysates of cell line Jurkat (calculated MW of 39.9kDa according to NP_003466.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Sherwood V, Manbodh R, Sheppard C, Chalmers AD. RASSF7 Is a Member of a New Family of RAS Association Domain-containing Proteins and Is Required for Completing Mitosis. Mol Biol Cell. 2008 Apr;19(4):1772-82. Epub 2008 Feb 13..PMID: 18272789->

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**