

Goat anti-RASSF6 Antibody

Item Number	dAP-1374
Target Molecule	Principle Name: RASSF6; Official Symbol: RASSF6 ; All Names and Symbols: RASSF6; Ras association (RalGDS/AF-6) domain family 6; DKFZp686K23225; putative RAS binding protein; Accession Number (s): NP_803876.1; NP_958834.1; Human Gene ID(s): 166824; Non-Human GeneID(s):
Immunogen	SNTLKP HAKDEPDS , is from internal region This antibody is expected to recognise both reported isoforms (NP_803876.1; NP_958834.1).
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 16000.
Western Blot	Western Blot: Approx 45kDa band observed in lysates of cell line HepG2 (calculated MW of 43.4kDa according to NP_958834.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Allen NP, Donninger H, Vos MD, Eckfeld K, Hesson L, Gordon L, Birrer MJ, Latif F, Clark GJ. RASSF6 is a novel member of the RASSF family of tumor suppressors. <i>Oncogene</i> . 2007 Sep 13;26(42):6203-11. Epub 2007 Apr 2.. PMID: 17404571 ->

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