

Goat anti-IRF2 Antibody

Item Number	dAP-0109
Target Molecule	Principle Name: IRF2; Official Symbol: IRF2; All Names and Symbols: IRF2; interferon regulatory factor 2; DKFZp686F0244; IRF-2; Accession Number (s): NP_002190.2; Human Gene ID(s): 3660; Non-Human GenelD(s): 16363 (mouse)
Immunogen	KTSDITQARVKSC, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 2000.
Western Blot	Western Blot: Approx 48kDa band observed in lysates of cell line Jurkat (calculated MW of 39.3kDa according to NP_002190.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Li et al, Invest Ophthalmol
IHC	
Reference	Reference(s): Harada H, Kitagawa M, Tanaka N, Yamamoto H, Harada K, Ishihara M, Taniguchi T. Antioncogenic and oncogenic potentials of interferon regulatory factors-1 and -2. <i>Science</i> . 1993 Feb 12;259 (5097):971-4.. PMID: 8438157->

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**