

## Goat anti-ICSBP1 / IRF8 Antibody

<b>Item Number</b>	dAP-0113
<b>Target Molecule</b>	Principle Name: ICSBP1 / IRF8; Official Symbol: IRF8; All Names and Symbols: IRF8; ICSBP1; interferon consensus sequence binding protein 1; IRF-8; H-ICSBP; interferon regulatory factor 8; Accession Number (s): NP_002154.1; Human Gene ID(s): 3394; Non-Human GeneID(s): 15900 (mouse)
<b>Immunogen</b>	QRSFFRENQQITV, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	Western Blot: Approx 45-50kDa band seen in K562 lysate (Predicted MW of 47kDa according to NP_002154.1). Recommended concentration: 0.5-2µg/ml.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Weisz A, Marx P, Sharf R, Appella E, Driggers PH, Ozato K, Levi BZ. Human interferon consensus sequence binding protein is a negative regulator of enhancer elements common to interferon-inducible genes. J Biol Chem. 1992 Dec 15;267(35):25589-96..PMID: 1460054->

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**