



[Go to Product page](#)

Datasheet for ABIN184813
anti-IRF8 antibody (C-Term)

2 Images

Overview

Quantity:	100 µg
Target:	IRF8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IRF8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ICSBP1 / IRF8
Immunogen:	Peptide with sequence C-QRSFFRENQQITV, from the C Terminus of the protein sequence according to NP_002154.1.
Sequence:	QRSFFRENQQ ITV
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

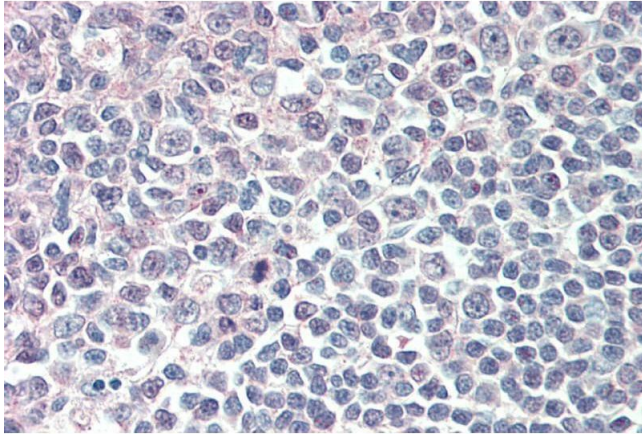
Target:	IRF8
Alternative Name:	IRF8 (IRF8 Products)
Background:	IRF8, ICSBP1, interferon consensus sequence binding protein 1, IRF-8, H-ICSBP, interferon regulatory factor 8
Gene ID:	3394, 15900
NCBI Accession:	NP_002154
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5 µg/mL. Western Blot: Approx 45-50 kDa band seen in K562 lysate (Predicted MW of 47 kDa according to NP_002154.1). Recommended concentration: 0.5-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184813 (5 μ g/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN184813 staining (1 μ g/ml) of K562 lysate (RIPA buffer, 30 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.