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Datasheet for ABIN2613442
anti-IL17C antibody (AA 160-172)

1 Image

Overview

Quantity:	100 µg
Target:	IL17C
Binding Specificity:	AA 160-172
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IL17C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IL17C (aa160-172)
Sequence:	RRPCSRDGSG LPT
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IL17C
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Target Details

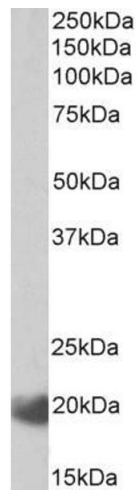
Alternative Name:	IL17C (IL17C Products)
Background:	IL17C, interleukin 17C, CX2, IL-17C, IL-21, cytokine CX2, interleukin-17C
Gene ID:	27189
NCBI Accession:	NP_037410
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Western Blot: Approx 20 kDa band observed in Human Lymph Node lysates (calculated MW of 21.8 kDa according to NP_037410.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
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.



Western Blotting

Image 1. ABIN2613442 (0.3 μ g/ml) staining of Human Lymph Node lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.