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Datasheet for ABIN5539747
anti-Oct-2 antibody (N-Term)

1 Image

Overview

Quantity:	100 µg
Target:	Oct-2 (POU2F2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Oct-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	POU2F2 / OCT2
Sequence:	KQGLDSPSEH TDTER
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Oct-2 (POU2F2)
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Target Details

Alternative Name:	POU2F2 (POU2F2 Products)
Background:	POU2F2, POU class 2 homeobox 2, OCT2, OTF2, Oct-2, POU domain, class 2, transcription factor 2, homeobox protein
Gene ID:	5452
NCBI Accession:	NP_002689

Application Details

Application Notes:	Western Blot: Approx 60 kDa band observed in Human Tonsil and Mouse Thymus lysates (calculated MW of 49.5 kDa according to NP_002689.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pelis et al, Am 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. ABIN5539747 (0.1µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.