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Datasheet for ABIN7442837
anti-Oct-2 antibody (AA 236-459)

1 Image

Overview

Quantity:	100 µL
Target:	Oct-2 (POU2F2)
Binding Specificity:	AA 236-459
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oct-2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Octamer Binding Transcription Factor 2 (OCT2)
Immunogen:	Recombinant Octamer Binding Transcription Factor 2 (OCT2) corresponding to Phe236~Leu459 (Accession # P09086)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OCT2. It has been selected for its ability to recognize OCT2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

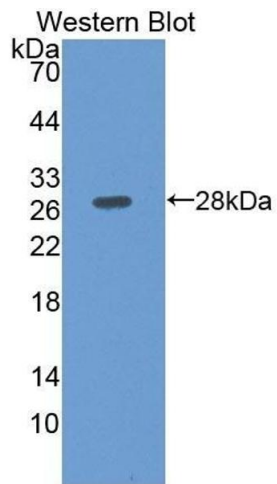
Target:	Oct-2 (POU2F2)
Alternative Name:	Octamer Binding Transcription Factor 2 (POU2F2 Products)
Background:	OTF2, POU2F2, POU Domain, Class 2, Transcription Factor 2, Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2, Octamer-binding transcription factor 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:270-1000 Immunohistochemistry: 5-20 µg/mL 1:27-100 Immunocytochemistry: 5-20 µg/mL 1:27-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant OCT2, Human using Polyclonal Antibody to Octamer Binding Transcription Factor 2 (OCT2)