

Product datasheet

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ARG58153 anti-OCT2 antibody

Package: 100 μl Store at: -20°C

Summary

Host

Product Description Rabbit Polyclonal antibody recognizes OCT2

Rabbit

Tested Reactivity Hu
Tested Application WB

Clonality Polyclonal

Isotype IgG
Target Name OCT2

Species Human

Immunogen Synthetic peptide derived from Human OCT2.

Conjugation Un-conjugated

Alternate Names OTF-2; OCT2; Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; Octamer-binding

transcription factor 2; OTF2; Oct-2; Octamer-binding protein 2; POU domain, class 2, transcription

factor 2

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Ramos	
Observed Size	~ 58 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.4), 150mM NaCl, 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol POU2F2

Gene Full Name POU class 2 homeobox 2

Background The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain

family. The encoded protein binds the octamer sequence 5'-ATTTGCAT-3', a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different

isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

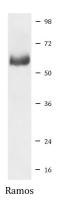
Function Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3'). Regulates

transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Isoform 5 activates the U2 small

nuclear RNA (snRNA) promoter. [UniProt]

Calculated Mw 51 kDa

Images



ARG58153 anti-OCT2 antibody WB image

Western blot: Ramos cell lysate stained with ARG58153 anti-OCT2 antibody.