

Rabbit OCT1 Polyclonal Antibody | anti-OCT1 antibody

Rabbit anti-OCT1 Antibody

CATALOG # AAA221225	HOST Rabbit	REACTIVITY Human, Chicken, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

OCT1; Polyclonal Antibody; Rabbit anti-OCT1 Antibody; OTF1; POU domain; class 2; transcription factor 1; NF-A1; Octamer-binding protein 1; Oct-1; Octamer-binding transcription factor 1; OTF-1; anti-OCT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Chicken, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-OCT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human 41913. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of OCT1 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of OCT1 expression in Jurkat (A), Ramos (B), K562 (C), Molt (D), HeLa (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-OCT1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311771667
NCBI GeneID	5451

NCBI Accession #	NP_001185712.1
NCBI GenBank Nucleotide #	NM_001198783.1
UniProt Accession #	P14859 ; Q5TBT7 ; Q6PK46 ; Q8NEU9 ; Q9BPV1 ; B1AL91 ; B1AL93 ; B4E029
Molecular Weight	76,472 Da
NCBI Official Full Name	POU domain, class 2, transcription factor 1 isoform 2
NCBI Official Synonym Full Names	POU class 2 homeobox 1
NCBI Official Symbol	POU2F1
NCBI Official Synonym Symbols	OCT1; OTF1; oct-1B
NCBI Protein Information	POU domain, class 2, transcription factor 1; NF-A1; OTF-1; oct-1; octamer-binding protein 1; Octamer-binding transcription factor-1; octamer-binding transcription factor 1
UniProt Protein Name	POU domain, class 2, transcription factor 1
UniProt Gene Name	POU2F1
UniProt Synonym Gene Names	OCT1; OTF1; Oct-1; OTF-1
UniProt Entry Name	PO2F1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/oct1-antibody-immunohistochemistry-western-blot-elisa/221225>