

Rabbit OCT1 Polyclonal Antibody | anti-POU2F1 antibody

Anti-OCT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105225	Rabbit	Human, Chicken, Pig	Immunohistochemistry, Western Blot

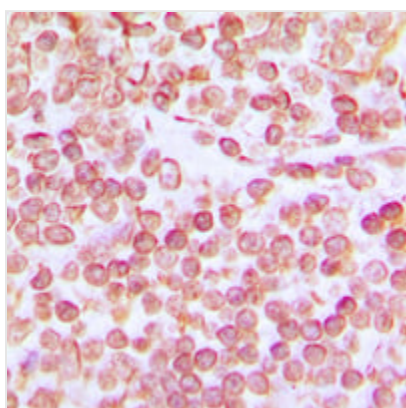
PRODUCT SYNONYMS

OCT1; Polyclonal Antibody; 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-POU2F1 antibody

PRODUCT SPECIFICATIONS

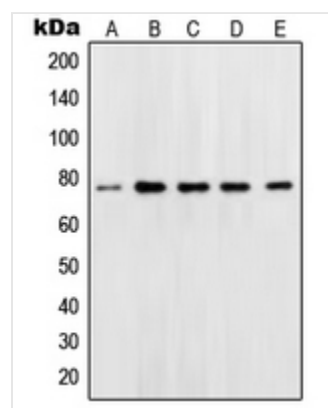
Host	Rabbit
Reactivity	Human, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of OCT1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	755
Applicable Applications for anti-POU2F1 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	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-POU2F1 antibody	Rabbit polyclonal antibody to 41913
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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; J3KP77
Molecular Weight	72,082 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/oct1-antibody-immunohistochemistry-western-blot-elisa/105225>