

Rabbit OCT-1 Antibody | anti-OCT-1 antibody

Rabbit anti OCT-1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71396	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

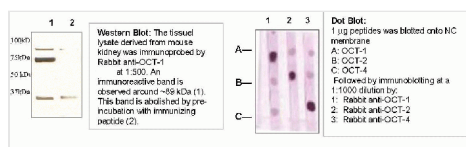
PRODUCT SYNONYMS

OCT-1; Rabbit anti OCT-1 antibody; Rabbit anti-Oct-1; POU2F1; anti-OCT-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes ~89 kDa of OCT-1 protein from human, rat and mouse origins. It does not cross react with OCT-4, OCT-2. The other species are not tested
Purity/Purification	The Rabbit IgG is purified by Epitope Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-OCT-1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide corresponding to C-terminus of OCT-1 protein from human, mouse and rat origins.
Positive Control	Jurkat Cell Lysate
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 2 degree C -8 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-OCT-1 antibody	Oct -1, a member of POU transcription factors, was identified as a DNA-binding protein that activates gene transcription via a cis-element containing an Octamer motif ATGCAAAT. It is expressed in embryonic stem (ES) cells and germ cells, and its expression is required to sustain cell self-renewal and pluripotency. Oct-3/4 is the most recognized marker for totipotent ES cells.
References	Thibault Mesplède, et al. The POU Transcription Factor Oct-1 Represses Virus-Induced Interferon A Gene Expression. Molecular and Cellular Biology, 25 (19), 8717-8731, (2005).

NCBI AND UNIPROT INFORMATION

Molecular Weight	89 kDa
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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/rabbit-human-mouse-rat-antibody/oct-1/71396>