

Rabbit OCT1 Polyclonal Antibody | anti-OCT1 antibody

Anti-OCT1 (Phospho-S385) Antibody

CATALOG # AAA265121	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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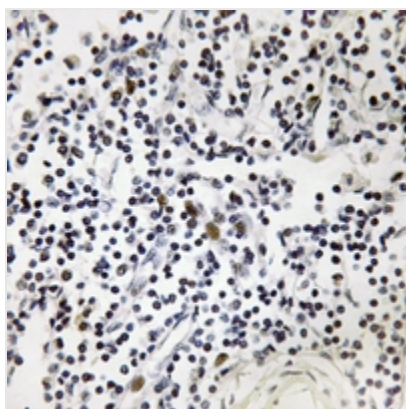
PRODUCT SYNONYMS

OCT1; Polyclonal Antibody; Anti-OCT1 (Phospho-S385) Antibody; anti-OCT1 antibody

PRODUCT SPECIFICATIONS

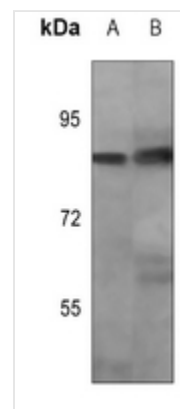
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of 45200 protein only when phosphorylated at S385.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-OCT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S385 of human 45200 protein. 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 (Phospho-S385) staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 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 (Phospho-S385) expression in mouse lung (A), rat lung (B) whole cell lysates. (Predicted band size: 76; 51 kD; Observed band size: 90 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-OCT1 antibody	Rabbit polyclonal antibody to OCT1 (Phospho-S385)
Product Categories/Family for anti-OCT1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771667
NCBI GeneID	5451
NCBI Accession #	NP_001185712.1
NCBI GenBank Nucleotide #	NM_001198783.1
UniProt Accession #	P14859; P25425; Q00196; P31503; P09086
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://www.aaabiotech.com/polyclonal/oct1-antibody-immunohistochemistry-western-blot-elisa/265121>