

Rabbit Octamer Binding Transcription Factor 1 Polyclonal Antibody | anti-OCT1 antibody

Polyclonal Antibody to Octamer Binding Transcription Factor 1 (OCT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142920	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

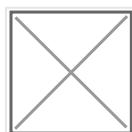
PRODUCT SYNONYMS

Octamer Binding Transcription Factor 1; Polyclonal Antibody; Polyclonal Antibody to Octamer Binding Transcription Factor 1 (OCT1); anti-OCT1 antibody

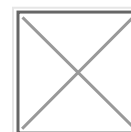
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OCT1. It has been selected for its ability to recognize OCT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.4mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminus tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NQKPTSEE ITMIADQLNM EKEVIRVWFC NRRQKEKRIN PPSSGGTSSS PIKAIFPSPT SLVATTPSLV TSSAATTLTV SPVLPLTSAA VTNLSVTGTS DTTSNNTATV ISTAPPASSA VTSPSLSPSP SASASTSEAS SASESTTTQT TSTPLSSPLG TSQVMVTASG LQTAALLAQ GAAQLPANAS LAAMAAAAGL NPSLMAFSQF AAGGALLSLN PGTLSGALSP ALMSNSTLAT IQALASGGSL PITSLDATGN L
Applicable Applications for anti-OCT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	OCT1 (Asn413~Leu671)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant OCT1 (Asn413~Leu671) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Intestine tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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
UniProt Protein Name	POU domain, class 2, transcription factor 1
UniProt Gene Name	POU2F1
UniProt Synonym Gene Names	OCT1; OTF1; Oct-1; OTF-1

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/octamer-binding-transcription-factor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142920>