

Rabbit POU2F1 Polyclonal Antibody | anti-POU2F1 antibody

POU2F1 Polyclonal Antibody

CATALOG # AAA170514	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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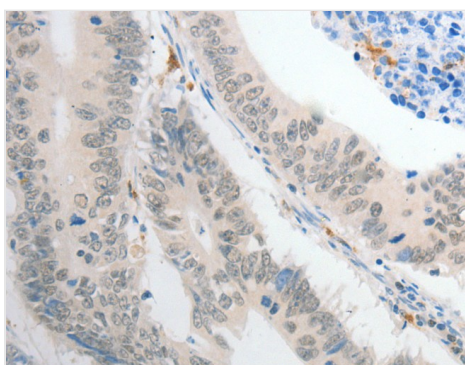
PRODUCT SYNONYMS

POU2F1; Polyclonal Antibody; POU2F1 Polyclonal Antibody; OCT1; OTF1; oct-1B; anti-POU2F1 antibody

PRODUCT SPECIFICATIONS

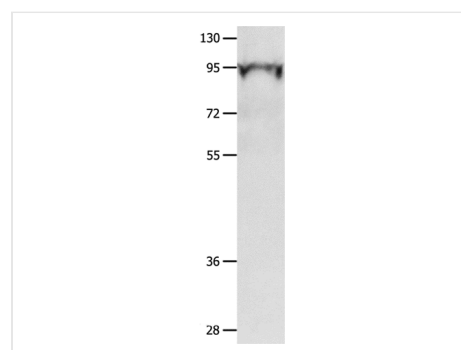
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	703
Applicable Applications for anti-POU2F1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human POU2F1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using POU2F1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of 293T cell using POU2F1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-POU2F1 antibody

The OCT1 transcription factor was among the first identified members of the POU transcription factor family. Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771673
NCBI GeneID	5451
NCBI Accession #	NP_001185715.1
NCBI GenBank Nucleotide #	NM_001198786.1
Molecular Weight	72,082 Da
NCBI Official Full Name	POU domain, class 2, transcription factor 1 isoform 3
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; Octamer-binding transcription factor-1; oct-1; octamer-binding protein 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/pou2f1-antibody-immunohistochemistry-western-blot-elisa/170514>