

Rabbit anti-Human POU2F2 Polyclonal Antibody | anti-POU2F2 antibody

POU2F2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232632	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

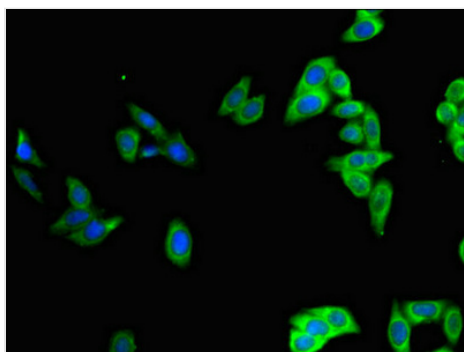
PRODUCT SYNONYMS

POU2F2; Polyclonal Antibody; POU2F2 Antibody; POU domain; class 2; transcription factor 2; Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; Octamer-binding protein 2; Oct-2; Octamer-binding tr; OCT2; OTF2; anti-POU2F2 antibody

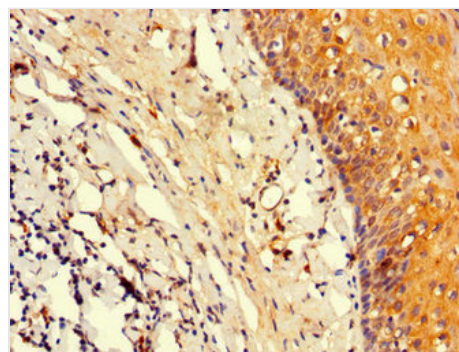
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	479
Applicable Applications for anti-POU2F2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human POU domain, class 2, transcription factor 2 protein (277-389AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31980 / sc-233 / sc-25400
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

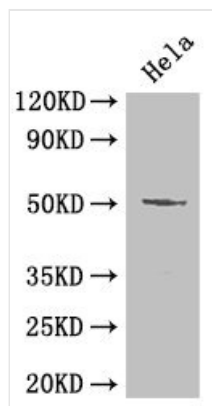
IMAGES


IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232632 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232632 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate
 All lanes: POU2F2 antibody at 20ug/ml
 Secondary: Goat polyclonal to rabbit IgG at 1/50000000 dilution
 Predicted band size: 52,50,44,63 kDa
 Observed band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-POU2F2 antibody

Transcription factor that specifically binds to the octamer motif (5'-ATTGCAT-3'). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Isoform 5 activates the U2 small nuclear RNA (snRNA) promoter.

NCBI AND UNIPROT INFORMATION

NCBI GI #	333360875
NCBI GeneID	5452
NCBI Accession #	NP_001193954.1
NCBI GenBank Nucleotide #	NM_001207025.2
UniProt Accession #	P09086; Q16648; Q7M4M8; Q9BRS4
Molecular Weight	62,172 Da
NCBI Official Full Name	POU domain, class 2, transcription factor 2 isoform 1
NCBI Official Synonym Full Names	POU class 2 homeobox 2
NCBI Official Symbol	POU2F2
NCBI Official Synonym Symbols	OCT2; OTF2; Oct-2
NCBI Protein Information	POU domain, class 2, transcription factor 2
UniProt Protein Name	POU domain, class 2, transcription factor 2
UniProt Gene Name	POU2F2
UniProt Synonym Gene Names	OCT2; OTF2; Oct-2; OTF-2
UniProt Entry Name	PO2F2_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/pou2f2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232632>