

Rabbit POU2F3 Polyclonal Antibody | anti-POU2F3 antibody

POU2F3 antibody - N-terminal region

CATALOG # AAA197393	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

POU2F3; Polyclonal Antibody; POU2F3 antibody - N-terminal region; anti-POU2F3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: KM SGD VADSTDA RSTLSQVEPG NDRKGLDFNR QIKTEDLSDS LQQTLNHR
Sequence Length	436
Applicable Applications for anti-POU2F3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human POU2F3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



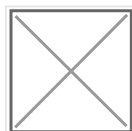
WB (Western Blot)

WB Suggested Anti-POU2F3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate



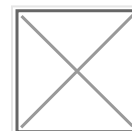
WB (Western Blot)

Host: Rat
Target Name: POU2F3
Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type: Mouse tongue tissue
Primary Antibody Dilution: 1:100
Secondary Antibody: Anti-rabbit-Cy3
Secondary Antibody Dilution: 1:500
Color/Signal Descriptions: Red: POU2F3
Gene Name: POU2F3
Submitted by: Dr. Hong Wang, Monell Chemical Senses Center



IHC (Immunohistochemistry)

Rabbit Anti-POU2F3 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Skin
Primary antibody Concentration: 1:200
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)
Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-POU2F3 antibody	This is a rabbit polyclonal antibody against POU2F3. It was validated on Western Blot and immunohistochemistry Target Description: POU domain genes encode a family of highly conserved transacting factors that influence the transcriptional activity of several cell type-specific and ubiquitous genes.
Product Categories/Family for anti-POU2F3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; E3 & Ubiquitin; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	148664218
NCBI GeneID	25833
NCBI Accession #	NP_055167
NCBI GenBank Nucleotide #	NM_014352
UniProt Accession #	Q9UKI9
Molecular Weight	47kDa
NCBI Official Full Name	POU domain, class 2, transcription factor 3 isoform 1
NCBI Official Synonym Full Names	POU class 2 homeobox 3
NCBI Official Symbol	POU2F3
NCBI Official Synonym Symbols	PLA1; OCT11; PLA-1; Epoc-1; OCT-11; OTF-11; Skn-1a
NCBI Protein Information	POU domain, class 2, transcription factor 3
UniProt Protein Name	POU domain, class 2, transcription factor 3
UniProt Gene Name	POU2F3
UniProt Synonym Gene Names	OTF11; PLA1; Oct-11; OTF-11
UniProt Entry Name	PO2F3_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/pou2f3-antibody-western-blot-immunohistochemistry-elisa/197393>