Rabbit POU2F3 Polyclonal Antibody | anti-POU2F3 antibody

POU2F3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197394	**Rabbit**	**Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish**	**Western Blot, Immunohistochemistry**

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	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:KM SGDVADSTDA RSTLSQVEPG NDRKGLDFNR QIKTEDLSDS LQQTLSHR
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 AntibodyTitration: 1.25 ug/mlPositive Control: HepG2 Whole Cell

WB (Western Blot)
Host: RatTarget Name: POU2F3Sample Tissue: Rat BrainAntibody Dilution: 1ug/ml

IHC (Immunohistochemistry)
Sample Type :Mouse tongue tissuePrimary Antibody Dilution :1:100Secondary Antibody :Anti-rabbit-Cy3Secondary Antibody Dilution :1:500Color/Signal Descriptions :Red: POU2F3Gene Name :POU2F3Submitted by :Dr. Hong Wang, Monell Chemical Senses Center

ADDITIONAL INFORMATION

Related Product Information for anti-POU2F3 antibody	This is a rabbit polyclonal antibody against POU2F3. It was validated on Western Blot using a cell lysate as a positive control. 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. Studies have cloned and sequenced cDNAs encoding a novel mouse POU domain protein, Oct-11, that is closely related within the POU domain to the POU class II proteins, Oct-1 and Oct-2.
Product Categories/Family for anti-POU2F3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; E3 & Ubiquitin; 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/197394