

Rabbit Pou3f3 Polyclonal Antibody | anti-POU3F3 antibody

Pou3f3 Antibody - C-terminal region

CATALOG # AAA200754	HOST Rabbit	REACTIVITY Dog, Human, Mouse, Pig, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Pou3f3; Polyclonal Antibody; Pou3f3 Antibody - C-terminal region; anti-POU3F3 antibody

PRODUCT SPECIFICATIONS

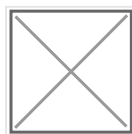
Host	Rabbit
Reactivity	Dog, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VV RVWFCNRRQK EKRMTTPGIQ QQTPDDVYSQ VGTVSADTPP PHHGLQTS
Sequence Length	497
Applicable Applications for anti-POU3F3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Dog: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Pou3f3
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



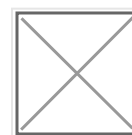
WB (Western Blot)

WB Suggested Anti-Pou3f3 antibody Titration: 1 ug/mL Sample Type: Human heart



IHC (Immunohistochemistry)

Rabbit Anti-Pou3f3 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
Observed Staining: Nuclear
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.



WB (Western Blot)

Host: Rabbit Target Name: Pou3f3 Sample Type: Rat Testis lysates Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-POU3F3 antibody	This is a rabbit polyclonal antibody against Pou3f3. It was validated on Western Blot Target Description: Pou3f3 acts as a transcriptional activator in oligodendrocytes; Pou3f3 may play a role in regulation of neural development
Product Categories/Family for anti-POU3F3 antibody	Polyclonal; Transcription Factor; Neurobiology; Developmental Biology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	20301970
NCBI GeneID	192109
NCBI Accession #	NP_620192
NCBI GenBank Nucleotide #	NM_138837
UniProt Accession #	Q63262
Molecular Weight	54kDa
NCBI Official Full Name	POU domain, class 3, transcription factor 3
NCBI Official Synonym Full Names	POU class 3 homeobox 3
NCBI Official Symbol	Pou3f3
NCBI Official Synonym Symbols	Brn1; RHS1
NCBI Protein Information	POU domain, class 3, transcription factor 3
UniProt Protein Name	POU domain, class 3, transcription factor 3
UniProt Gene Name	Pou3f3
UniProt Synonym Gene Names	Brn-1; Brn1; Rhs2; Brain-1; Brn-1
UniProt Entry Name	PO3F3_RAT

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/pou3f3-antibody-immunohistochemistry-western-blot-elisa/200754>