

Rabbit POU6F1 Polyclonal Antibody | anti-POU6F1 antibody

POU6F1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197166	Rabbit	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

POU6F1; Polyclonal Antibody; POU6F1 antibody - middle region; anti-POU6F1 antibody

PRODUCT SPECIFICATIONS

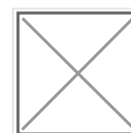
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YF EKNPLPTGQE ITEIAKELNY DREVVVRWF NRRQTLKNTS KLNVEQIP
Sequence Length	301
Applicable Applications for anti-POU6F1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human POU6F1
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



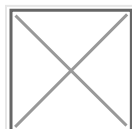
WB (Western Blot)

WB Suggested Anti-POU6F1 Antibody Titration: 0.12ug/ml
ELISA Titer: 1:31250
Positive Control: Human kidney nuclear extract



WB (Western Blot)

Host: Rabbit
Target Name: POU6F1
Sample Tissue: Human 293T
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-POU6F1 antibody	This is a rabbit polyclonal antibody against POU6F1. It was validated on Western Blot and immunohistochemistry Target Description: The POU6F1 gene encodes a protein that is part of a family of transcription factors which exhibit distinct temporal and spatial patterns of expression.
Product Categories/Family for anti-POU6F1 antibody	Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	223890225
NCBI GeneID	5463
NCBI Accession #	NP_002693
NCBI GenBank Nucleotide #	NM_002702
UniProt Accession #	Q14863
Molecular Weight	33kDa
NCBI Official Synonym Full Names	POU class 6 homeobox 1
NCBI Official Symbol	POU6F1
NCBI Official Synonym Symbols	BRN5; MPOU; TCFB1
NCBI Protein Information	POU domain, class 6, transcription factor 1
UniProt Protein Name	POU domain, class 6, transcription factor 1
UniProt Gene Name	POU6F1
UniProt Synonym Gene Names	BRN5; MPOU; TCFB1; Brain-5; Brn-5
UniProt Entry Name	PO6F1_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/pou6f1-antibody-western-blot-immunohistochemistry-elisa/197166>