

Rabbit anti-Human POU1F1 Polyclonal Antibody | anti-POU1F1 antibody

POU1F1 Rabbit pAb

CATALOG # AAA281886	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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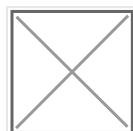
PRODUCT SYNONYMS

POU1F1; Polyclonal Antibody; POU1F1 Rabbit pAb; PIT1; CPHD1; GHF-1; Pit-1; POU1F1a; anti-POU1F1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-POU1F1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human POU1F1.
Positive Samples	A-549
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of A-549 cells, using POU1F1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-POU1F1 antibody	Background: This gene encodes a member of the POU family of transcription factors that regulate mammalian development. The protein regulates expression of several genes involved in pituitary development and hormone expression. Mutations in this genes result in combined pituitary hormone deficiency. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-POU1F1 antibody	Epigenetics & Nuclear Signaling ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505955
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NCBI GeneID	5449
NCBI Accession #	NP_000297.1
NCBI GenBank Nucleotide #	NM_000306.3
UniProt Accession #	P28069; O75757; Q15132; Q15133; Q9UD34; Q9UEL3
Molecular Weight	Observed MW: 33kDa Calculated MW: 33kDa
NCBI Official Full Name	pituitary-specific positive transcription factor 1 isoform alpha
NCBI Official Synonym Full Names	POU class 1 homeobox 1
NCBI Official Symbol	POU1F1
NCBI Official Synonym Symbols	PIT1; CPHD1; GHF-1; Pit-1; POU1F1a
NCBI Protein Information	pituitary-specific positive transcription factor 1
UniProt Protein Name	Pituitary-specific positive transcription factor 1
UniProt Gene Name	POU1F1
UniProt Synonym Gene Names	GHF1; PIT1; PIT-1; GHF-1

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/pou1f1-antibody-western-blot-elisa/281886>