

Rabbit anti-Human, Mouse POU6F2 Polyclonal Antibody | anti-POU6F2 antibody

POU6F2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29650	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

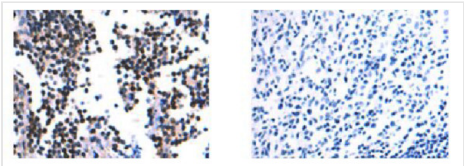
PRODUCT SYNONYMS

POU6F2; Polyclonal Antibody; POU6F2 Antibody; WT5; WTS�; RPF-1; anti-POU6F2 antibody

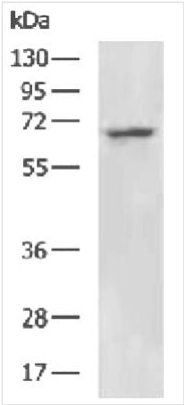
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total POU6F2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	PBS pH 7.4, 0.05% NaN3, 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	655
Applicable Applications for anti-POU6F2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human POU class 6 homeobox 2
Target Name	POU6F2
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using POU6F2 Antibody at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: 200



SDS-PAGE
Gel: 8% SDS-PAGE Lysate: 40 OgLane: Human placenta tissue lysate Primary antibody: POU6F2 Antibody at dilution 1/800 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-POU6F2 antibody	This gene encodes a member of the POU protein family characterized by the presence of a bipartite DNA binding domain, consisting of a POU-specific domain and a homeodomain, separated by a variable polylinker. The DNA binding domain may bind to DNA as monomers or as homo- and/or heterodimers, in a sequence-specific manner. The POU family members are transcriptional regulators, many of which are known to control cell type-specific differentiation pathways. This gene is a tumor suppressor involved in Wilms tumor (WT) predisposition.
Product Categories/Family for anti-POU6F2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	260436858
NCBI GeneID	11281
NCBI Accession #	NP_001159490/P78424
NCBI GenBank Nucleotide #	NM_001166018.1
UniProt Accession #	P78424; P78425; Q75ME8; Q86UM6; Q9UDS7; A4D1W2; C4AMB9
Molecular Weight	SDS-PAGE MW: 73kd
NCBI Official Full Name	POU domain, class 6, transcription factor 2 isoform 2
NCBI Official Synonym Full Names	POU class 6 homeobox 2
NCBI Official Symbol	POU6F2
NCBI Official Synonym Symbols	WT5; WTSL; RPF-1
NCBI Protein Information	POU domain, class 6, transcription factor 2
UniProt Protein Name	POU domain, class 6, transcription factor 2
UniProt Gene Name	POU6F2
UniProt Synonym Gene Names	RPF1; RPF-1
UniProt Entry Name	PO6F2_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://www.aaabiotech.com/polyclonal/pou6f2-antibody-western-blot-immunohistochemistry-elisa/29650>