

Product datasheet for TA329323

POU6F2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-POU6F2 antibody: synthetic peptide directed towards the N terminal

of human POU6F2. Synthetic peptide located within the following region:

MSALLQDPMIAGQVSKPLLSVRSEMNAELRGEDKAATSDSELNEPLLAPV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 73 kDa

Gene Name: POU class 6 homeobox 2

Database Link: NP 009183

Entrez Gene 11281 Human

P78424

Background: 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. Alternatively spliced transcript variants encoding distinct isoforms have been

found for this gene. [provided by RefSeq, Oct 2009]



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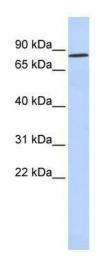
Synonyms: RPF-1; WT5; WTSL

Note: Immunogen sequence homology: Dog: 100%; Rat: 100%; Human: 100%; Mouse: 100%;

Bovine: 100%; Rabbit: 100%; Pig: 93%; Guinea pig: 93%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-POU6F2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive

Control: Human heart