

Product datasheet for **TA371469**

POU6F2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: A431 cell lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human POU6F2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	73 kDa
Gene Name:	POU class 6 homeobox 2
Database Link:	Entrez Gene 11281 Human P78424

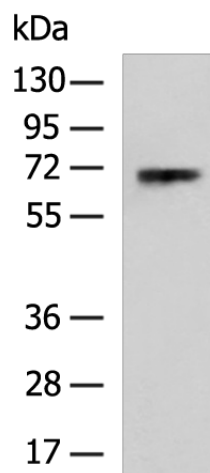
Background: This gene encodes a member of the POU protein family characterized by the presence of a bipartite DNA binding domain, consisting of a POU-specific domain and a homeodomain, separated by a variable polylinker. The DNA binding domain may bind to DNA as monomers or as homo- and/or heterodimers, 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.

Synonyms: RPF-1; RPF1; WT5; WTSL



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: A431 cell lysate
Primary antibody: TA371469 (POU6F2 Antibody)
at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 1 minute