ARG65249
anti-POU6F2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes POU6F2
Tested Reactivity	Ms
Predict Reactivity	Hu, Rat, Cow
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_009183.3; NP_001159490.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	POU6F2
Species	Human
Immunogen	RSEMNAELRGEDK-C
Conjugation	Un-conjugated
Alternate Names	WTSL; POU domain, class 6, transcription factor 2; Retina-derived POU domain factor 1; WT5; RPF-1

Application Instructions

Application table

Application	Dilution
WB	0.3 - 1 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

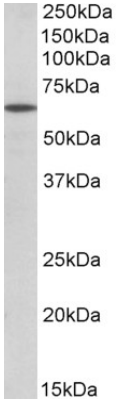
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 218030 Mouse Swiss-port # Q8BJI4 Mouse
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]
Research Area	Cancer antibody; Gene Regulation antibody
Calculated Mw	73 kDa

Images



ARG65249 anti-POU6F2 antibody WB image

Western Blot: Mouse Eye lysate (35 µg protein in RIPA buffer) stained with ARG65249 anti-POU6F2 antibody at 0.3 µg/ml dilution.