

ARG64645 anti-PITX3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PITX3
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is not expected to cross-react with PITX1 and PITX2.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PITX3
Species	Human
Immunogen	PEHGCKGQEHS
Conjugation	Un-conjugated
Alternate Names	Paired-like homeodomain transcription factor 3; PTX3; Homeobox protein PITX3; Pituitary homeobox 3; CTRCT11; ASMD; ASOD; CTPP4

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 antigen affinity chromatography.
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: 5309 Human](#)

[Swiss-port # O75364 Human](#)

Background

This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. Members of this family act as transcription factors. This protein is involved in lens formation during eye development. Mutations of this gene have been associated with anterior segment mesenchymal dysgenesis and congenital cataracts. [provided by RefSeq, Jul 2008]

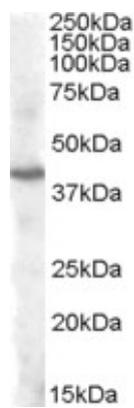
Research Area

Gene Regulation antibody; Neuroscience antibody

Calculated Mw

32 kDa

Images



ARG64645 anti-PITX3 antibody WB image

Western Blot: Human Cerebellum lysate (35 µg protein in RIPA buffer) stained with ARG64645 anti-PITX3 antibody at 1 µg/ml dilution.