

ARG63763 anti-PUM2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PUM2
Tested Reactivity	Hu
Predict Reactivity	Cow
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PUM2
Species	Human
Immunogen	C-DQNRDLKQGDDDDSK
Conjugation	Un-conjugated
Alternate Names	PUML2; Pumilio-2; PUMH2; Pumilio homolog 2

Application Instructions

Application table	Application	Dilution
	IHC-P	10 µg/ml
	WB	0.3 - 0.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * 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.

Bioinformation

Database links

[GeneID: 23369 Human](#)

[Swiss-port # Q8TB72 Human](#)

Background

This gene encodes a protein that belongs to a family of RNA-binding proteins. The encoded protein functions as a translational repressor during embryonic development and cell differentiation. This protein is also thought to be a positive regulator of cell proliferation in adipose-derived stem cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

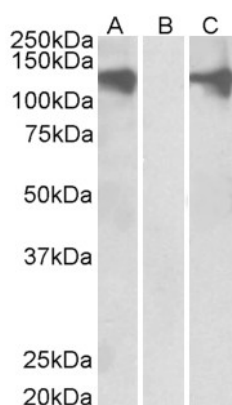
Research Area

Developmental Biology antibody; Gene Regulation antibody

Calculated Mw

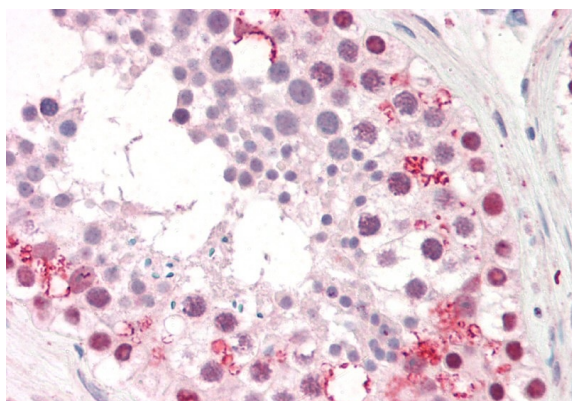
114 kDa

Images



ARG63763 anti-PUM2 antibody WB image

Western blot: 10 µg of HEK293 cell lysate (in RIPA buffer) overexpressing Human PUM2 with DYKDDDDK tag stained with ARG63763 anti-PUM2 antibody at 0.5 µg/ml dilution (Lane A); Mock-transfected HEK293 stained with primary antibodies (Lane B); Overexpressing HEK293 cell lysate stained with anti-DYKDDDDK Tag at 1:3000 dilution (Lane C). Primary antibodies were incubated at RT for 1 hour.



ARG63763 anti-PUM2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63763 anti-PUM2 antibody at 10 µg/ml dilution followed by AP-staining.