

ARG63195
anti-PINX1 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PINX1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PINX1
Species	Human
Immunogen	SMLAERRRQKWAV-C
Conjugation	Un-conjugated
Alternate Names	Liver-related putative tumor suppressor; Pin2-interacting protein X1; LPTS; LPTL; Protein 67-11-3; PIN2/TERF1-interacting telomerase inhibitor 1; TRF1-interacting protein 1

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 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

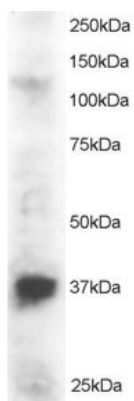
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage 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: 54984 Human Swiss-port # Q96BK5 Human
Gene Symbol	PINX1
Gene Full Name	PIN2/TERF1 interacting, telomerase inhibitor 1
Function	Microtubule-binding protein essential for faithful chromosome segregation. Mediates TRF1 and TERT accumulation in nucleolus and enhances TRF1 binding to telomeres. Inhibits telomerase activity. May inhibit cell proliferation and act as tumor suppressor. [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	37 kDa

Images



ARG63195 anti-PINX1 antibody WB image

Western Blot: Jurkat lysate (RIPA buffer, 30 μ g total protein per lane) stained with ARG63195 anti-PINX1 antibody at 2 μ g/ml dilution.