

ARG63404 anti-PIST / FIG / GOPC antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PIST / FIG / GOPC
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	ICC/IF, WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_065132.1; NP_001017408.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PIST / FIG / GOPC
Species	Human
Immunogen	C-LDDLHTLYHKSY
Conjugation	Un-conjugated
Alternate Names	Golgi-associated PDZ and coiled-coil motif-containing protein; Fused in glioblastoma; dJ94G16.2; CFTR-associated ligand; FIG; CAL; PIST; PDZ protein interacting specifically with TC10; GOPC1

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay - dependent
	WB	0.05 - 0.2 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: 57120 Human](#)

[Swiss-port # Q9HD26 Human](#)

Background

This gene encodes a Golgi protein with a PDZ domain. The PDZ domain is globular and proteins which contain them bind other proteins through short motifs near the C-termini. Mice which are deficient in the orthologous protein have globozoospermia and are infertile. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Research Area

Controls and Markers antibody; Signaling Transduction antibody

Calculated Mw

51 kDa

Images



ARG63404 anti-PIST / FIG / GOPC antibody WB image

Western Blot: Human Frontal Cortex lysate (35 µg protein in RIPA buffer) stained with ARG63404 anti-PIST / FIG / GOPC antibody at 0.05 µg/ml dilution.