

## Anti-ARF1 antibody (C-Term) (STJ71062)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

### PRODUCT PROPERTIES

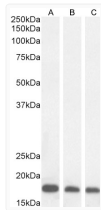
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 18kDa band observed in lysates of cell lines A431, HeLa, MCF7, NIH3T3, KNRK and MDCK (calculated MW of 20.7kDa according to Human NP_001649.1, Mouse NP_031502.1 and Rat NP_071963)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">375</a>
Gene Symbol	<a href="#">ARF1</a>
UniProt ID	<a href="#">ARF1_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	EGLDWLSNQLRNQK
Specificity	This antibody is expected to recognize all four reported isoforms.

### ADDITIONAL INFORMATION

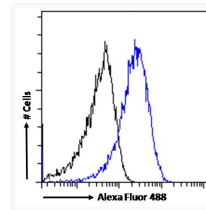
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ71062 (1µg/ml) staining of A431 (A) and (0.3µg/ml) of HeLa (B) and MCF7 (C) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71062 (1µg/ml) staining of NIH3T3 (A), KNRK (B) and MDCK (C) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71062 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.