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

STJ71062

GENERAL INFORMATION

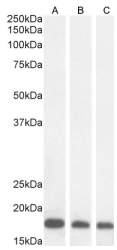
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-ARF1 (C-Term) is suitable for use in ELISA, Western Blot and Flow Cytometry research applications.
Applications Pep-ELISA/WB/FC
Host/Source Goat
Reactivity Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
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.

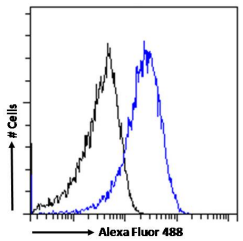
TARGET INFORMATION

Gene ID 375
Gene Symbol ARF1
Uniprot ID ARF1_HUMAN
Immunogen
Immunogen Region C-Term
Specificity This antibody is expected to recognize all four reported isoforms.
Immunogen Sequence EGLDWLSNQLRNQK



STJ71062 (1Âµg/ml) staining of A431 (A) and (0. 3ug/ml) of HeLa (B) and MCF7 (C) cell lysate (35Âµg protein in RIPA buffer). Detected by chemiluminescence.

STJ71062 (1Âµg/ml) staining of NIH3T3 (A) , KNRK (B) and MDCK (C) cell lysate (35Âµg 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 (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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