

Anti-ARPC2 antibody (C-Term) (STJ70177)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

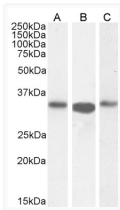
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 34-35kDa band observed in lysates of cell lines CACO-2, HeLa and Jurkat (calculated MW of 34.3kDa according to NP_005722.1). Recommended concentration: 0.1-0.5µg/ml. Primary inc
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

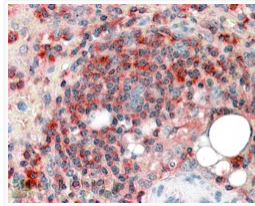
Gene ID	10109
Gene Symbol	ARPC2
UniProt ID	ARPC2_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	EMKTITGKTFSSR
Specificity	The reported variants NP_005722.1 and NP_690601.1 represent identical protein.

ADDITIONAL INFORMATION

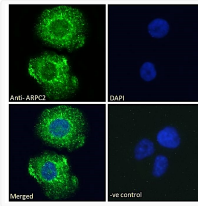
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



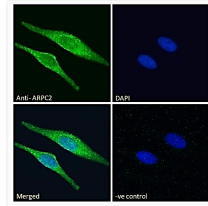
STJ70177 (0.5µg/ml) staining of CACO-2 (A), (0.1µg/ml) HeLa (B) and Jurkat (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70177 (3.8µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



STJ70177 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70177 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).