Anti-ATRIP Rabbit Polyclonal Antibody

Catalog #: 51195

Aliases

AGS1; ATR-interacting protein; ATM and Rad3-related-interacting protein

Background

Gene Name: ATRIP
NCBI Gene Entry: 84126
UniProt Entry: Q8WXE1

Application Information

Molecular Weight: Predicted, 85 kDa; observed, 95 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human ATRIP

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000
Immunohistochemistry (IHC): 1:100-1:200
Immunocytochemistry (IC): 1:100-1:500
Flow Cytometry (FCM): 1:100-1:200

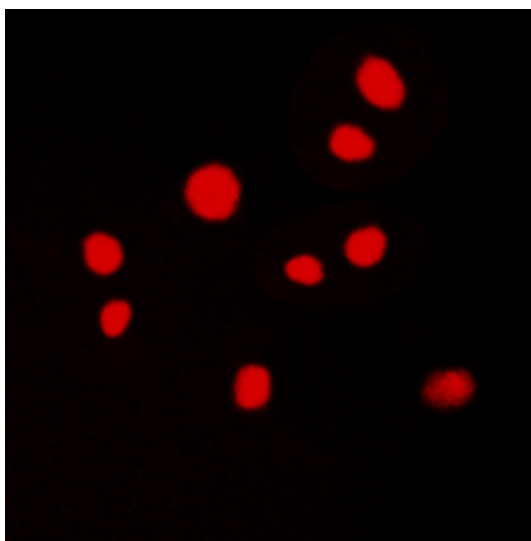**Note:** This product is for research use only.

Validation Data

Immunocytochemical analysis of ATRIP staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.
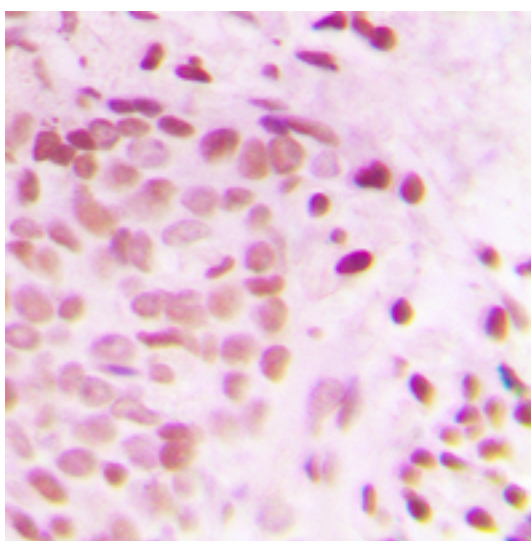
Immunohistochemical analysis of ATRIP staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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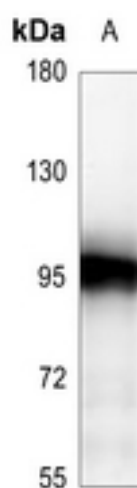
Western blotting analysis of ATRIP expression in Jurkat (A) whole cell lysates.