Anti-Phospho-CD213a1 (Y405) Rabbit Polyclonal Antibody

Catalog #: U0640

Aliases

IL13R; IL13RA; Interleukin-13 receptor subunit alpha-1; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL-13RA1; Cancer/testis antigen 19; CT19; CD213a1

Background

Gene Name: IL13RA1
NCBI Gene Entry: 3597
UniProt Entry: P78552

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 49 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse, monkey
Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-CD213a1 (Y405)

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.

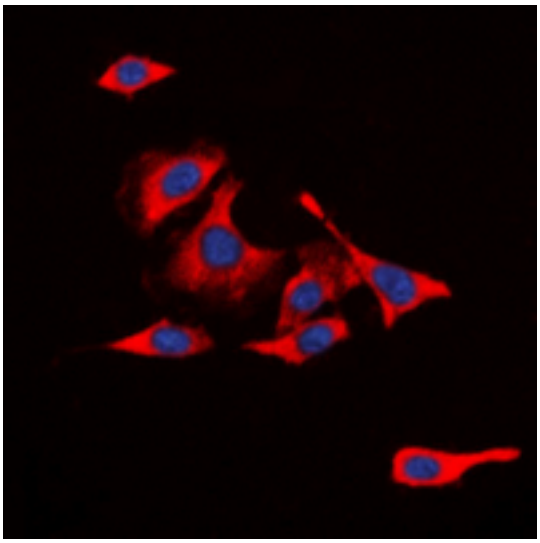
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000
Immunocytochemistry (IC): 1:100-1:500

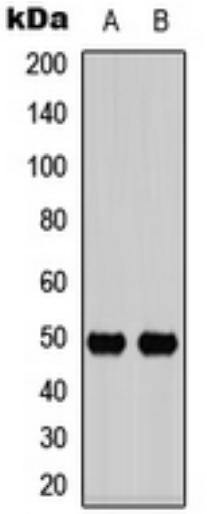
Note: This product is for research use only.

Validation Data

Anti-Phospho-CD213a1 (Y405) Rabbit Polyclonal Antibody



Immunocytochemical analysis of CD213a1 (Phospho-Y405) staining in HCT116 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 hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western blotting analysis of CD213a1 (Phospho-Y405) expression in HCT116 (A), HuvEc (B) whole cell lysates.