

Anti-Phospho-ARK-2 (T232) Rabbit Polyclonal Antibody



Catalog #: U1679

Aliases

AURKB; AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; Aurora kinase B; Aurora 1; Aurora- and IPL1-like midbody-associated protein 1; AIM-1; Aurora/IPL1-related kinase 2; ARK-2; Aurora-related kinase 2; STK-1; Serine/threonine-protein kinase 12

Background

Gene Name: AURKB

NCBI Gene Entry: [9212](#)

UniProt Entry: [Q96GD4](#)

Application Information

Molecular Weight: Predicted, 39 kDa; observed, 39 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-ARK-2 (Thr232)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:200-1:1,000

Note: This product is for research use only.

SUPPORT

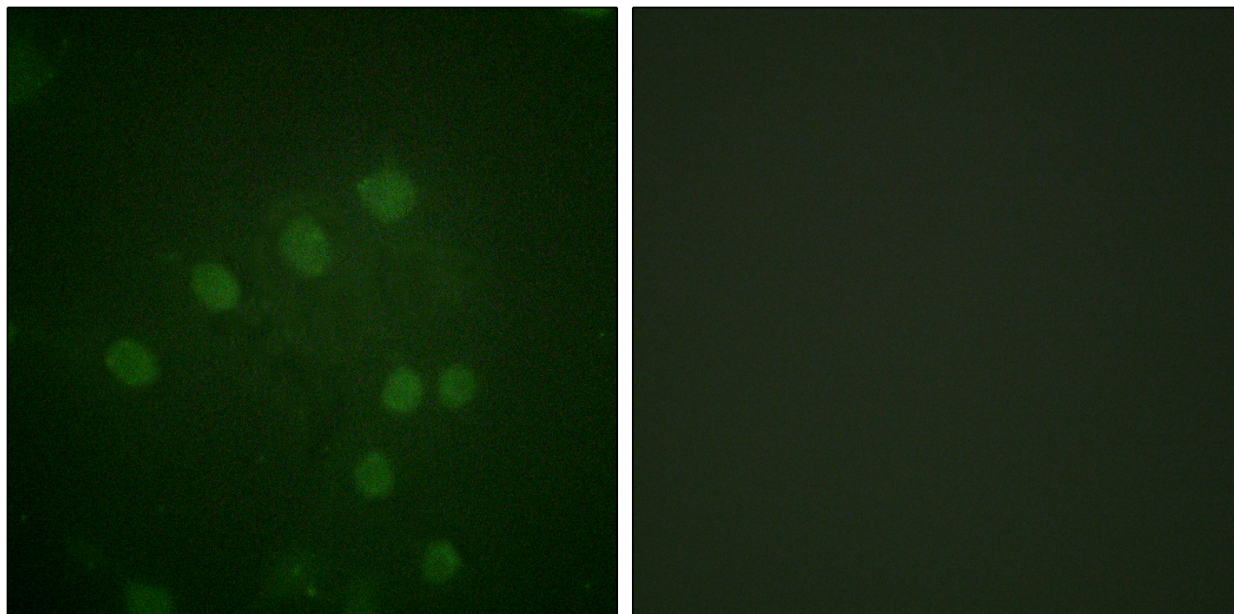
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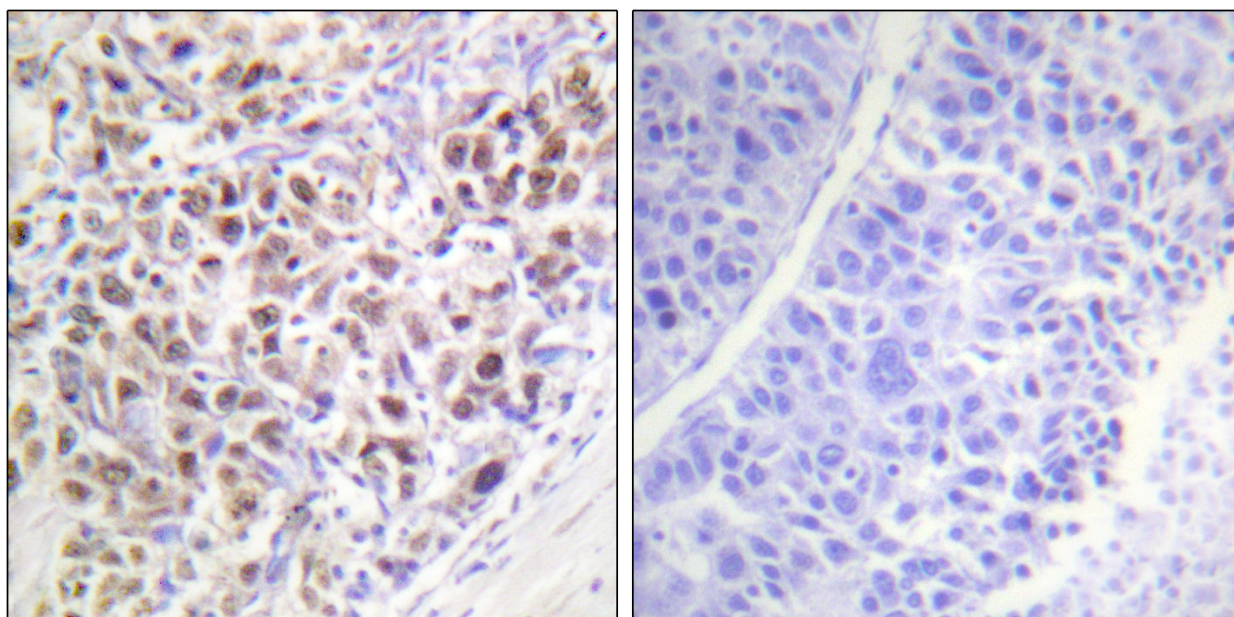
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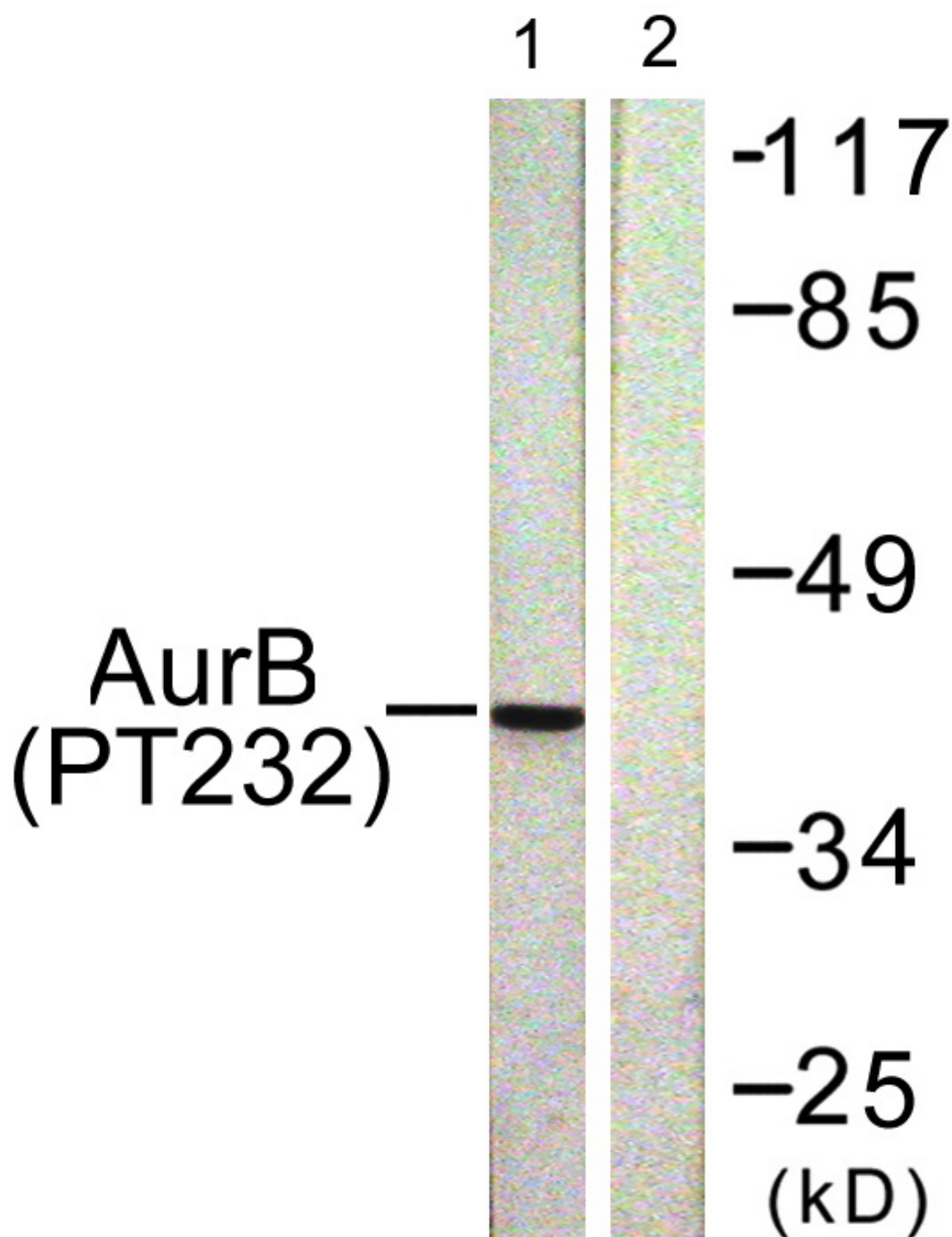
Validation Data



Immunofluorescence analysis of HepG2 cells, using AurB (Phospho-Thr232) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma, using AurB (Phospho-Thr232) Antibody. The picture on the right is blocked with the phospho peptide.



Western blotting analysis of lysates from COS7 cells treated with Nocodazole 1 µg/ml 16h, using AurB (Phospho-Thr232) Antibody. The lane on the right is blocked with the phospho peptide.