

Manufacturer/Supplier:

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Product name: Rabbit anti-ALPK1 Antibody

Catalog: DL94389A

Synonyms: KIAA1527; LAK; Alpha-protein kinase 1;
Chromosome 4 kinase; Lymphocyte alpha-protein
kinase

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the N-term region of human
ALPK1. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -
1/100)

Entrez Gene: 80216

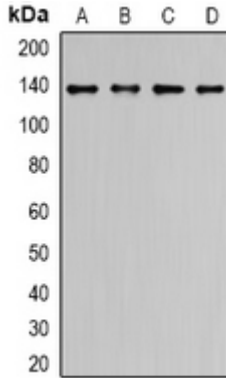
SwissProt: Q96QP1

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of ALPK1 expression in LO2 (A), HCT116 (B), COLO205 (C), HepG2 (D) whole cell lysates.

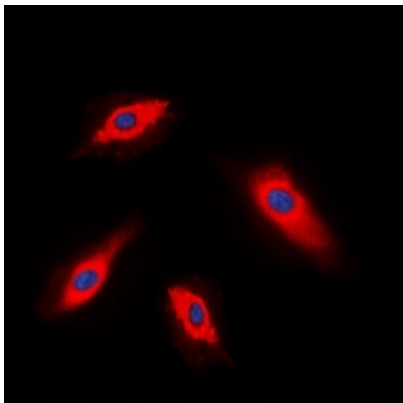


IHC description:

Immunohistochemical analysis of ALPK1 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.

IF/ICC description:

Immunofluorescent analysis of ALPK1 staining in HepG2 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



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.