

Manufacturer/Supplier:

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Product name: Rabbit anti-MARK Antibody

Catalog: DL92486A

Synonyms: MARK1; KIAA1477; MARK;
Serine/threonine-protein kinase MARK1;
MAP/microtubule affinity-regulating kinase 1;
PAR1 homolog c; Par-1c; Par1c; MARK2; EMK1;
Serine/threonine-protein kinase MARK2; ELKL
motif kinase 1; EMK-1; MAP/microtubule
affinity-regulating

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

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Zebrafish

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 226778; 13728; 17169; 232944/117016; 60328;
170577

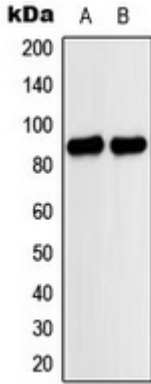
SwissProt: Q9P0L2; Q7KZ17; P27448; Q96L34/Q8VHJ5;
Q05512; Q03141; Q8CIP4/O08678; O08679;
Q8VHF0

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 MARK expression in A549 (A), HeLa (B)
whole cell lysates.

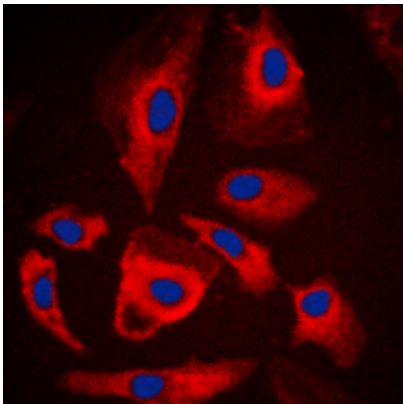


IHC description:

Immunohistochemical analysis of MARK staining in human lung 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 MARK staining in A549 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 i



Storage:

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