DEVELOP

Manufacturer/Supplier:

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Product name:	Rabbit anti-ALG-2 Antibody
Catalog:	DL96308A

Synonyms: ALG2; Programmed cell death protein 6; Apoptosis-linked gene 2 protein; Probable calcium-binding protein ALG-2

Immunogen: Recombinant full length protein of human ALG-2

Form: Liquid   **Concentration:** 1mg/mL

Size: 100 ul/50 ul   **Host:** Rabbit

Reactivity: Human,Mouse,Rat   **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: 10016/18570

SwissProt: O75340/P12815

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 ALG-2 expression in SW620 (A), HepG2 (B), mouse kidney (C), mouse lung (D), rat ovary (E) whole cell lysates.
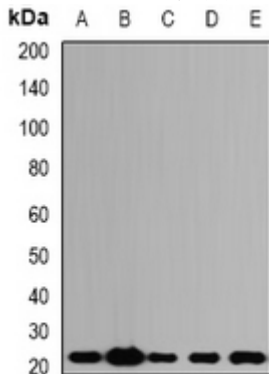

IHC description:

Immunohistochemical analysis of ALG-2 staining in rat kidney 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 ALG-2 staining in Hela 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
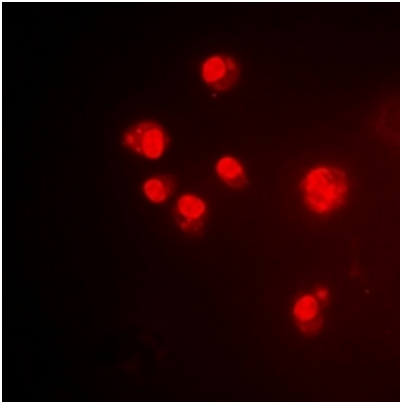
Storage:

Store at -20℃. Avoid repeated freeze / thaw cycles.