Manufacturer/Supplier:

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Product name:	Rabbit anti-Cystatin A Antibody
Catalog:	DL94850A

Synonyms: STF1; STFA; Cystatin-A; Cystatin-AS; Stefin-A

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cystatin A. 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 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 -
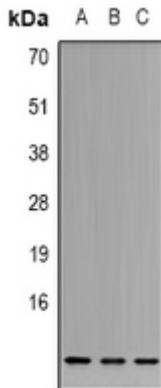
1/500)

Entrez Gene: 1475

SwissProt: P01040

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 Cystatin A expression in K562 (A), HT29 (B), A549 (C) whole cell lysates.
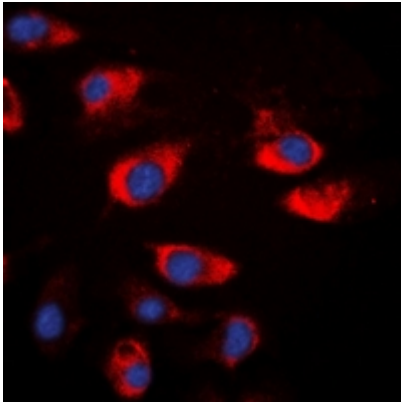

IHC description:

Immunohistochemical analysis of Cystatin A 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 Cystatin A 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 anti

Storage:

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