DEVELOP

Product name: Rabbit anti-Serpin B5 Antibody

Catalog: DL90886A

Synonyms: PI5; Serpin B5; Maspin; Peptidase inhibitor 5; PI-5

Immunogen: KLH-conjugated synthetic peptide encompassing a
                     sequence within the center region of human Serpin
                     B5. The exact sequence is proprietary.

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

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

Reactivity: **Application:** WB, IHC, IF/IC
Human,Mouse,Rat,Bovine

Clonality: Polyclonal   **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)
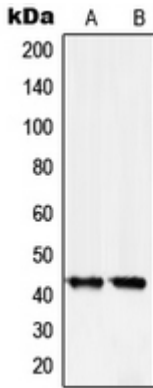
Entrez Gene: 5268/20724/116589

SwissProt: P36952/P70124/P70564

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 Serpin B5 expression in A431 (A), HeLa (B) whole cell lysates.

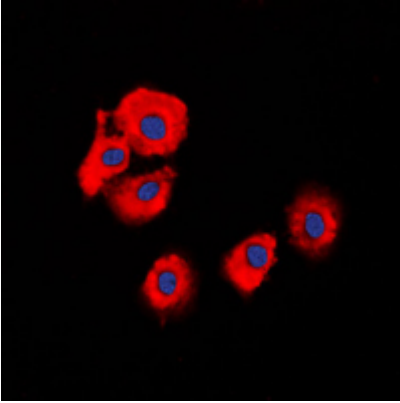| kDa	A	B
200		
140		
100		
80		
60		
50		
40	—	—
30		
20		

IHC description:

　　Immunohistochemical analysis of Serpin B5 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 Serpin B5 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 antib

Storage:

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