

Manufacturer/Supplier:

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Product name: Rabbit anti-HSP47 Antibody

Catalog: DL97091A

Synonyms: CBP1; CBP2; HSP47; SERPINH2; Serpin H1; 47
kDa heat shock protein; Arsenic-transactivated
protein 3; AsTP3; Cell proliferation-inducing gene
14 protein; Collagen-binding protein; Colligin;
Rheumatoid arthritis-related antigen RA-A47

Immunogen: Recombinant full length protein of human HSP47

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 -
1/200)

Entrez Gene: 871/12406/29345

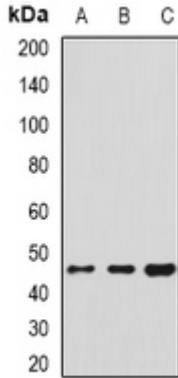
SwissProt: P50454/P19324/P29457

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 HSP47 expression in Hela (A), U251 (B), THP1 (C) whole cell lysates.

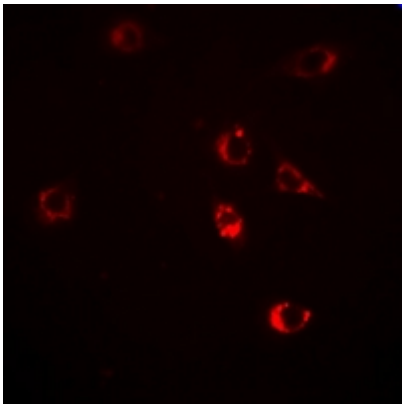


IHC description:

Immunohistochemical analysis of HSP47 staining in human colon 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 HSP47 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°C. Avoid repeated freeze / thaw cycles.