

## HSP74 Ab

[Images\(3\)](#)

Cat.#: DF8955	Concn.: ~1mg/ml	Mol.Wt.: 94kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: IF/ICC 1:100-1:500, WB 1:1000-3000

\*The optimal dilutions should be determined by the end user.

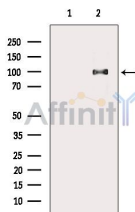
Reactivity: Human,Mouse,Rat

Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

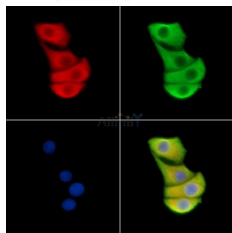
Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human HSP74, corresponding to a region within C-terminal amino acids.

Uniprot: P34932



Western blot analysis of extracts from MCF7 cells (serum starvation treatment), using HSP74 Ab. The lane on the left was treated with blocking peptide.



DF8955 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (#DF8955) and mouse anti-beta tubulin Ab (#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab (Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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