

## **UGDH Ab**

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

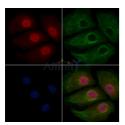
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Cat.#: DF4603 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 55 KD Clonality: Polyclonal
Application:	WB 1:500-1:1000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
Storage:	Rabbit IgG 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 a SulfoLink <sup>™</sup> Coupling Resin (Thermo F	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Immunogen:	A synthesized peptide derived from hur region within C-terminal amino acids.	nan UGDH, corresponding to a
Uniprot:	O60701	



Western blot analysis of extracts from various samples, using UGDH Ab. Lane 1: Hepg2 cells(heat-shock treatment), blocked with antigen-specific peptides.

Lane 2: Hepg2 cells(heat-shock treatment). Lane 3: Hela cells(heat-shock treatment).



DF4603 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(DF4603) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI (blue).

<code>IMPORTANT:</code> 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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