

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

## **HSPB2 Ab**

Images(2)

Cat.#: DF3601 Concn.: ~1mg/ml Mol.Wt.: 24 KD
Size: Source: Rabbit 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 affinity chromatography using

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human HSPB2, corresponding to a

region within the internal amino acids.

Uniprot: Q16082



Western blot analysis of extracts from rat brain, using HSPB2 Ab.



DF3601 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at  $4^{\circ}$ C with gentle shaking, overnight.

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