

Affinity Biosciences website:www.affbiotech.com

BBC3 Ab

References(3) Images(3)

Cat.#: AF5173 Concn.: ~1mg/ml Mol.Wt.: 20 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: IF/ICC 1:100-1:500, WB 1:500-1:2000

*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

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human BBC3(PUMA), corresponding

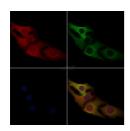
to a region within the internal amino acids.

Uniprot: O9BXH1

Description: Essential mediator of p53/TP53-dependent and p53/TP53-independent

apoptosis. Functions by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced

neuronal apoptosis



AF5173 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(#AF5173) 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).

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

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