

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

Ezrin Ab

Images(3)

Cat.#: AF6172 Concn.: ~1mg/ml Mol.Wt.: 69kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, 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

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

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

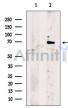
within C-terminal amino acids.

Uniprot: P15311

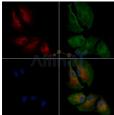
Description: The cytoplasmic peripheral membrane protein encoded by this gene

functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between

the plasma membrane and the actin cytoskeleton.



Western blot analysis of extracts from HepG2 cells, using Ezrin Ab. The lane on the left was treated with blocking peptide.



AF6172 staining A549 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(AF6172) 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 , 1% TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.