

## Affinity Biosciences website:www.affbiotech.com

## research together order:order@affbiotech.com EFTUD2 Ab

Images(3)

Cat.#: DF3639 Concn.: ~1mg/ml Mol.Wt.: 109 KD Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:100-1:500

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

Reactivity: Human, Mouse, Rat, Monkey

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 EFTUD2, corresponding to a

region within N-terminal amino acids.

Uniprot: Q15029



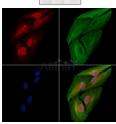
Western blot analysis of extracts from various samples, using EFTUD2 Ab.

Lane 1: VERO cells(H2O2 treatment), blocked with antigen-specific

peptides,

Lane 2: VERO cells(H2O2 treatment),

Lane 3: Rat testis.



DF3639 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(DF3639) 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% Tween020 at  $4^{\circ}$ C with gentle shaking, overnight.

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