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## EGFR Ab

Images(3)

Cat.#: AF6052 Concn.: ~1mg/ml Mol.Wt.: 150-160kDa 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, 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™ Coupling Resin (Thermo Fisher Scientific).

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

region within C-terminal amino acids.

Uniprot: P00533

Description: EGFR is a receptor tyrosine kinase. Receptor for epidermal growth factor

(EGF) and related growth factors including TGF-alpha, amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and

differentiation.



Western blot analysis of extracts from Myeloma cells, using EGFR Ab. Lane 1 was treated with the blocking peptide.

<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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