

## RNF14 Ab

[Images\(1\)](#)

Cat.#: AF0819	Concn.: ~1mg/ml	Mol.Wt.: 50kDa
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 SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human RNF14, corresponding to a region within N-terminal amino acids.

Uniprot: Q9UBS8

Description: RNF14 Might act as an E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes and then transfers it to substrates, which could be nuclear proteins. Could play a role as a coactivator for androgen- and, to a lesser extent, progesterone-dependent transcription. Belongs to the RBR family. RNF14 subfamily. Interacts with the ubiquitin-conjugating enzymes UBE2E1 and UBE2E2 and in the presence of testosterone, with the androgen receptor (AR).

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

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