

RON Ab

[Images\(4\)](#)

Cat.#: AF0111 Concn.: ~1mg/ml Mol.Wt.: 152kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:3000, IF/ICC 1:100-1:500
*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse

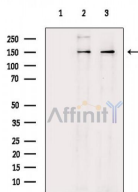
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

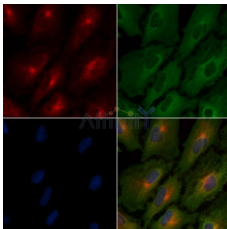
Immunogen: A synthesized peptide derived from human RON, corresponding to a region within C-terminal amino acids.

Uniprot: Q04912

Description: Ron a receptor tyrosine kinase of the Met family. Receptor for macrophage stimulating protein. Can be desensitized by c-Cbl and its binding partner Grb2. Overexpression of wild-type RON causes the formation of lung tumors. Two alternatively spliced isoforms have been described



Western blot analysis of extracts from various samples, using RON Ab.
Lane 1: Hela cells(uv treatment), blocked with antigen-specific peptides,
Lane 2: Hela cells(uv treatment),
Lane 3: RAW264.7 cells(serum starvation treatment).



AF0111 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(AF0111) 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).

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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