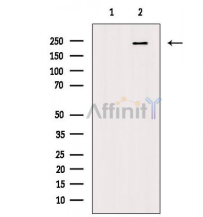
Phospho-LRRK2 (Ser910) Ab

Images(4)

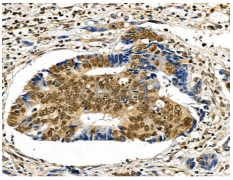
Cat.#: AF3887	Concn.: ~1mg/ml	Mol.Wt.: 30kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	IHC 1:50-1:200, IF/ICC 1:100-1:500, WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Immunogen:	A synthesized peptide derived from human LRRK2 around the phosphorylation site of Ser910.
Uniprot:	Q5S007
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.

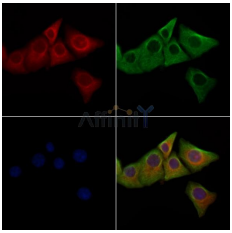


Western blot analysis of extracts from Hela cells(heat shock treatment), using Phospho-LRRK2 (Ser910) Ab. The lane on the left was treated with blocking peptide.

Observed bands: 30kDa



AF3887 at 1/100 staining Human colorectal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



AF3887 staining Hela cells(heat shock treatment) 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(AF3887) 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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