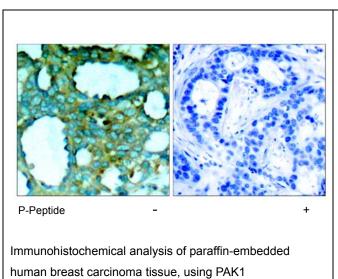
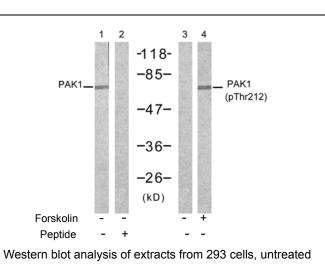


PAK1 (Phospho-Thr212) Antibody Blocking Peptide

Catalog Number:	51154-1, 51154-2,
Amount:	50µg/50µl, 100µg/100µl
Swiss-Prot No. :	Q13153
Form of Peptide :	Peptide in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02%
	sodium azide and 50% glycerol.
Storage:	Store at -20°C.
Quality Control:	The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
Peptide Information :	The synthesized phosphopeptide was derived from human PAK1 around the
	phosphorylation site of threonine 212 (P-V-T ^P -P-T).
Specificity:	The peptide specifically blocks the signal of PAK1 (phospho-Thr212) antibody (#11154)
	completely in Western blotting and IHC.
Applications:	For Western blotting:add 10 μl of antibody and 10 μl of blocking peptide to 10 ml of antibody
	dilution buffer, and incubate at 4 $^\circ\!\mathrm{C}$ over night or at room temperature for 2 hours before
	allowing to react with the blot.
References:	Alexander K, et al. (2004) Mol Cell Biol; 24: 2808-2819
	Thiel DA, et al. (2002) Curr Biol; 12:1227-1232
	Rashid T, et al. (2001) J. Biol. Chem; 276: 49043 - 49052.



(phospho-Thr212) antibody (#11154).



or treated with forskolin (40µM, 30min), using PAK1 (Ab-212) antibody (#21160, Lane 1 and 2) and PAK1 (phospho-Thr212) antibody (#11154, Lane 3 and 4).

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