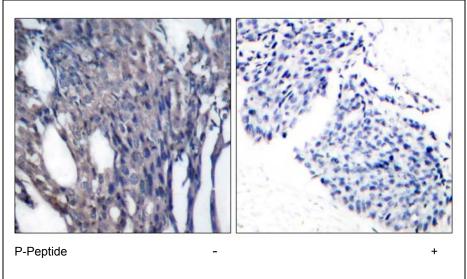


IκB-α (Phospho-Tyr42) Antibody Blocking Peptide

Catalog Number:	51162-1, 51162-2
Amount:	50µg/50µl, 100µg/100µl
Swiss-Prot No. :	P25963
All Names:	I-kappa-B-alpha, IKBA, IkappaBalpha, MAD3, Major histocompatibility complex
	enhancer-binding protein MAD3, NF-kappaB inhibitor alpha, NFKBI, NFKBIA, RL/IF-1
All Sites:	Human: Tyr42; Mouse: Tyr42; Rat: Tyr42
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 IkB- α around the
	phosphorylation site of tyrosine 42 (E-E-Y ^P -E-Q).
Specificity:	The peptide specifically blocks the signal of $I\kappa B-\alpha$ (phospho-Tyr42) antibody (#11162)
	completely in IHC .
Applications:	IHC: 1:50~1:100
References:	Béraud C, et al. (1999) Proc Natl Acad Sci U S A 96(2): 429-434.
	Sundström S, et al. (2005) J Virol 79(4): 2230-2239.
	Liu L, et al. (1998) Mol Cell Biol 18(7): 4221-4234.
	Shrivastava A, et al. (1998) J Virol 72(12): 9722-9728.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using $I\kappa B-\alpha$ (phospho-Tyr42) antibody (#11162).