

Antibodies Product Datasheet

Product Name:	Cytokeratin 18 (Phospho-Ser52) Antibody
Catalog Number:	A0882
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Keratin 18 around the phosphorylation site of Ser52. AA range:21-70
Concentration:	1 mg/ml
Gene Name:	KRT18
Protein Name:	Keratin type I cytoskeletal 18
Other Name:	KRT18; CYK18; PIG46; Keratin; type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; CK-18; Keratin-18; K18
Human Swiss Prot No.:	P05783
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Cytokeratin 18 (S52) Polyclonal Antibody detects endogenous levels of Cytokeratin 18 protein only when phosphorylated at S52.
Storage and Stability:	-20°C/1 year