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Keratin 18 (Phospho-Ser33) Antibody

Catalog Number: A0016

Description

Details

Product Name: Keratin 18 (Phospho-Ser33) Antibody

Catalog No: A0016

Stock:

Properties

Storage/Stability: Stable at -20°C for at least 1 year.

Applications: WB, IHC, IF, ELISA

Clonality: Polyclonal

Host Species: Rabbit

Reactivity: Human, Mouse, Rat

Application Dilutions: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000

Database Links: Gene ID: 3875, Swiss-Prot #: P05783, OMIM #: 148070/215600, Unigene #: Hs.406013

Immunogen: The antiserum was produced against synthesized peptide derived from human Keratin 18 around the phosphorylation site of Ser33.

Immunogen Range: 1-50

Modification Sites: H: S34 M: S35 R: S35

MW: 47 kDa

NCBI Gene Symbol: KRT18

Physical Form: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purification: The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

Specificity: Keratin 18 (Phospho-Ser33) Antibody detects endogenous levels of Keratin 18 only when phosphorylated at Ser33.

Synonyms: CK 18, CK18, CYK18, Cytokeratin endo B, K18, K1C18, KERD, KRT1-18, KRT18, Keratin, Keratin D, Keratin, type I cytoskeletal 18, cytokeratin 18, type I cytoskeletal 18

Target Modification: Phospho