



p63 (Phospho-Ser455) Antibody

E11-0703A**Catalog Number:** E11-0703A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q9H3D4**Other Names:** EEC3, KET, LMS, SHFM4, TA p63 alpha, TP63, p51, p73H, p73L, tumor protein p63**All Sites:** Human: Ser455**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human p63 around the phosphorylation site of serine 455 (I-Q-S^P-P-S).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

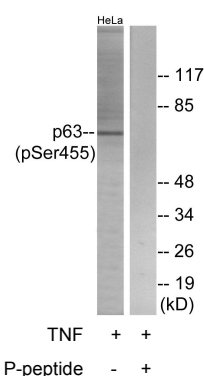
epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: p63 (Phospho-Ser455) antibody detects endogenous levels of p63 only when phosphorylated at serine 455.**Reactivity:** Human**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000**References:**

Senoo M., Biochem. Biophys. Res. Commun. 248:603-607(1998).

Augustin M., Mamm. Genome 9:899-902(1998).

Yang A., Mol. Cell 2:305-316(1998).



Western blot analysis of extracts from HeLa cells, treated with TNF (2500U/ml, 30mins), using p63 (Phospho-Ser455) antibody.

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