



MDM2 (Phospho-Ser166) Antibody

E11-0508A

Catalog Number: E11-0508A

Concentration: 1mg/ml

Swiss-Prot No.: Q00987

Other Names: Double minute 2 protein, EC 6.3.2.-, Oncoprotein Mdm2, Ubiquitin-protein ligase E3 Mdm2, p53-binding protein Mdm2

All Sites: Human: Ser166; Mouse: Ser163

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human MDM2 around the phosphorylation site of serine 166 (A-I-S^P-E-T).

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: MDM2 (Phospho-Ser166) antibody detects endogenous levels of MDM2 only when phosphorylated at serine 166.

Reactivity: Human, Mouse

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

References:

M Zhou, Blood, Mar 1995; 85: 1608 - 1614.

Susan M. Mendrysa, Mol. Cell. Biol., Mar 2000; 20: 2023 - 2030.

M. Saeed Sheikh, Cancer Res., Jul 1993; 53: 3226 - 3228.

Jordan S. Fridman, Cancer Res., Sep 2003; 63: 5703 - 5706.

