## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** p73 (Acetyl-Lys321) Antibody

Catalog Number: D12176

Reactivity: Human, Rat, Mouse

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

**Dilutions:** Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet

tested in other applications.

Modification: Acetyl 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 Acetyl-peptide derived

from human p73 around the Acetylation site of Lys321. AA range:281-

330

Concentration: 1 mg/ml

Gene Name: TP73

**Protein Name:** Tumor protein p73

**Other Name:** TP73; P73; Tumor protein p73; p53-like transcription factor; p53-related

protein

**Human Swiss Prot No.:** O15350

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Acetyl-p73 (K321) Polyclonal Antibody detects endogenous levels of p73

protein only when acetylated at K321.

Storage and Stability: -20°C/1 year