Anti-Phospho-p73 (Y99) Rabbit Polyclonal Antibody



Catalog #: U0311

Aliases

P73; Tumor protein p73; p53-like transcription factor; p53-related protein

Background

Gene Name: TP73 NCBI Gene Entry: 7161 UniProt Entry: O15350

Application Information

Molecular Weight: Predicted, 69 kDa; observed, 80 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-p73 (Y99)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

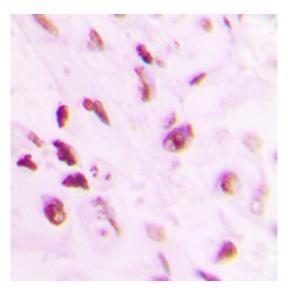
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:100-1:200

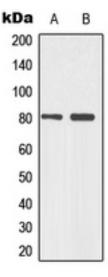
Note: This product is for research use only.

Validation Data

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Immunohistochemical analysis of p73 (Phospho-Y99) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of p73 (Phospho-Y99) expression in Jurkat (A), HeLa UV-treated (B) whole cell lysates.