# Anti-Phospho-p63 (S455) Rabbit Polyclonal Antibody



### **Catalog #: U0530**

#### **Aliases**

KET; P63; P73H; P73L; TP73L; Tumor protein 63; p63; Chronic ulcerative stomatitis protein; CUSP; Keratinocyte transcription factor KET; Transformation-related protein 63; TP63; Tumor protein p73-like; p73L; p40; p51

### **Background**

Gene Name: TP63 NCBI Gene Entry: 8626

UniProt Entry: Q9H3D4

## **Application Information**

Molecular Weight: Predicted, 76 kDa; observed, 75 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

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

#### **Immunogen**

A synthesized peptide derived from human Phospho-p63 (S455)

#### **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.

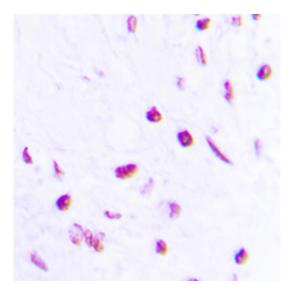
#### **Recommended Dilutions**

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

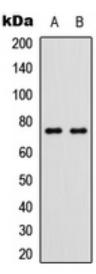
**Note:** This product is for research use only.

#### Validation Data

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Immunohistochemical analysis of p63 (Phospho-S455) 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 p63 (Phospho-S455) expression in HEK293T (A), MDA-MB-435 (B) whole cell lysates.