

A0385

Leader in Biomolecular Solutions for Life Science



## TP73 Rabbit pAb

Catalog No.: A0385

1 Publications

### Basic Information

#### Observed MW

80kDa

#### Calculated MW

70kDa

#### Category

Polyclonal Antibody

#### Applications

WB, IHC-P, IF/ICC, ELISA

#### Cross-Reactivity

Human, Mouse

### Background

This gene encodes a member of the p53 family of transcription factors involved in cellular responses to stress and development. It maps to a region on chromosome 1p36 that is frequently deleted in neuroblastoma and other tumors, and thought to contain multiple tumor suppressor genes. The demonstration that this gene is monoallelically expressed (likely from the maternal allele), supports the notion that it is a candidate gene for neuroblastoma. Many transcript variants resulting from alternative splicing and/or use of alternate promoters have been found for this gene, but the biological validity and the full-length nature of some variants have not been determined.

### Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

### Immunogen Information

#### Gene ID

7161

#### Swiss Prot

O15350

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 487-636 of human TP73 (NP\_005418.1).

#### Synonyms

P73; CILD47; TP73

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

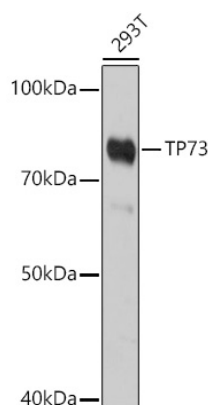
Affinity purification

#### Storage

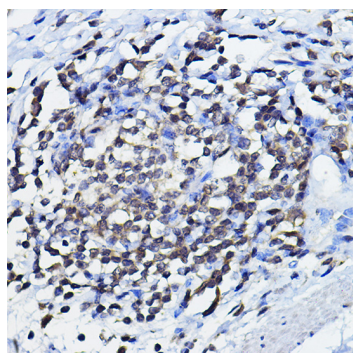
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

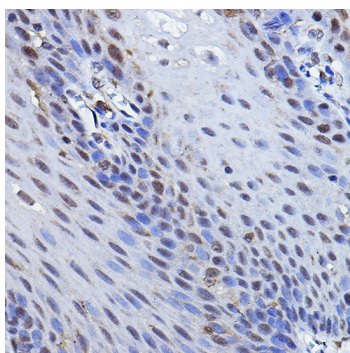
## Validation Data



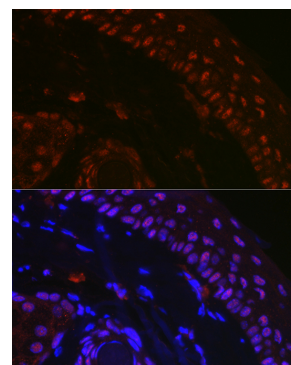
Western blot analysis of lysates from 293T cells, using TP73 Rabbit pAb (A0385) at 1:1000 dilution.  
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 180s.



Immunohistochemistry analysis of TP73 in paraffin-embedded human lymph node using TP73 Rabbit pAb (A0385) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of TP73 in paraffin-embedded human esophageal using TP73 Rabbit pAb (A0385) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of paraffin-embedded mouse skin using TP73 Rabbit pAb (A0385) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (A5007) at 1:500 dilution. Blue: DAPI for nuclear staining.