

TP73 / p73 Antibody (aa271-320)
Rabbit Polyclonal Antibody
Catalog # ALS14649**Specification**

TP73 / p73 Antibody (aa271-320) - Product Information

Application	WB
Primary Accession	O15350
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70kDa KDa

TP73 / p73 Antibody (aa271-320) - Additional Information**Gene ID** 7161**Other Names**

Tumor protein p73, p53-like transcription factor, p53-related protein, TP73, P73

Target/Specificity

p73 Antibody detects endogenous levels of total p73 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

TP73 / p73 Antibody (aa271-320) is for research use only and not for use in diagnostic or therapeutic procedures.

TP73 / p73 Antibody (aa271-320) - Protein Information**Name** TP73**Synonyms** P73**Function**

Participates in the apoptotic response to DNA damage. Isoforms containing the transactivation domain are pro-apoptotic, isoforms lacking the domain are anti-apoptotic and block the function of p53 and transactivating p73 isoforms. May be a tumor suppressor protein. Is an activator of FOXJ1 expression (By similarity). It is an essential factor for the positive regulation of lung ciliated cell differentiation (PubMed:34077761).

Cellular Location

Nucleus. Cytoplasm. Note=Accumulates in the nucleus in response to DNA damage

Tissue Location

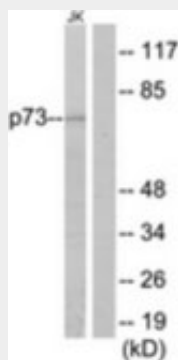
Expressed in striatal neurons of patients with Huntington disease (at protein level). Brain, kidney, placenta, colon, heart, liver, spleen, skeletal muscle, prostate, thymus and pancreas Highly expressed in fetal tissue. Expressed in the respiratory epithelium (PubMed:34077761).

TP73 / p73 Antibody (aa271-320) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TP73 / p73 Antibody (aa271-320) - Images



Western blot of extracts from Jurkat cells, using p73 Antibody.

TP73 / p73 Antibody (aa271-320) - Background

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TP73 / p73 Antibody (aa271-320) - References

Kaghad M., et al. Cell 90:809-819(1997).
Mai M., et al. Genomics 51:359-363(1998).
De Laurenzi V., et al. J. Exp. Med. 188:1763-1768(1998).
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Yoshikawa H., et al. Oncogene 18:3415-3421(1999).