

TP73 / p73 Antibody (aa75-125)
Rabbit Polyclonal Antibody
Catalog # ALS12124**Specification**

TP73 / p73 Antibody (aa75-125) - Product Information

Application	WB, IHC
Primary Accession	O15350
Reactivity	Human, Mouse, Rat, Hamster, Monkey, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70kDa KDa

TP73 / p73 Antibody (aa75-125) - Additional Information**Gene ID** 7161**Other Names**

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

Target/Specificity

A portion of amino acids 75-125 of human p73 protein was used as the immunogen.

Reconstitution & Storage

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

Precautions

TP73 / p73 Antibody (aa75-125) is for research use only and not for use in diagnostic or therapeutic procedures.

TP73 / p73 Antibody (aa75-125) - 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

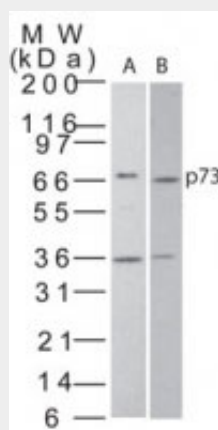
Tissue Location

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).

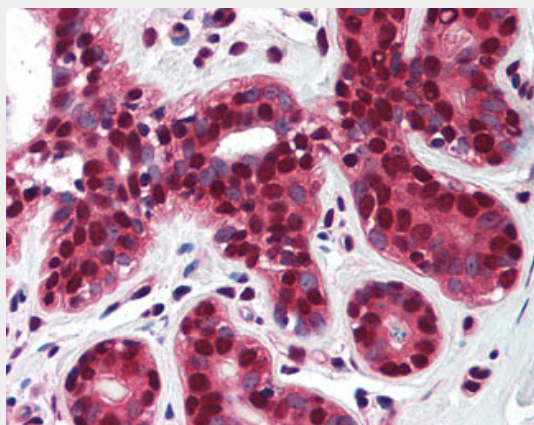
TP73 / p73 Antibody (aa75-125) - Protocols

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 (aa75-125) - Images

Western blot of p73 in A) transfected cell lysate and B) HeLa cell lysate using antibody at 1 ug/ml.



Anti-p73 antibody IHC of human breast.

TP73 / p73 Antibody (aa75-125) - Background

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TP73 / p73 Antibody (aa75-125) - 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).