

p73 Rabbit mAb
Catalog # AP75859**Specification**

p73 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	O15350
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	69623

p73 Rabbit mAb - Additional Information**Gene ID** 7161**Other Names**
TP73**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**p73 Rabbit mAb - 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).

p73 Rabbit mAb - 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](#)

p73 Rabbit mAb - Images

