

Trp73 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11330**Specification**

Trp73 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9JJP2
Other Accession	NM_011642 , NP_035772
Reactivity	Human, Mouse, Rat, Bovine, Dog
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

Trp73 antibody - N-terminal region - Additional Information**Gene ID** 22062

Alias Symbol	p73, Tp73
Other Names	
Tumor protein p73, Tp73	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Trp73 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Trp73 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Trp73 antibody - N-terminal region - Protein Information**Name** Tp73**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, essential for the positive regulation of lung ciliated cell differentiation (PubMed:26947080).

Cellular Location

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

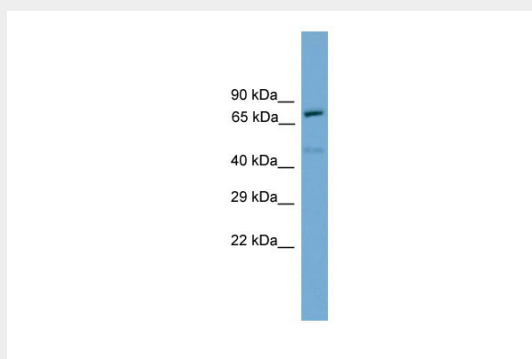
Tissue Location

Found in striatal neurons of mutant huntingtin (htt) transgenic mice (at protein level). Isoform 1 is expressed in the nasal epithelium, the vomeronasal organ, the hippocampus and the hypothalamus.

Trp73 antibody - N-terminal region - 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](#)

Trp73 antibody - N-terminal region - Images

WB Suggested Anti-Trp73 Antibody Titration: 0.2-1 μ g/ml
Positive Control: Mouse Heart