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Trp73 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11330

Product Information

Application	WB
Primary Accession	Q9JJP2
Other Accession	NM_011642, NP_035772
Reactivity	Human, Mouse, Rat, Dog, Bovine
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69096

Additional Information

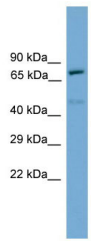
Gene ID	22062
Alias Symbol	p73, Tp73
Other Names	Tumor protein p73, Tp73
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Trp73 antibody concentration is 1 mg/ml in PBS buffer with 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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.