

Trp73 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11330

Product Information

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|-------------------|---|
| 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

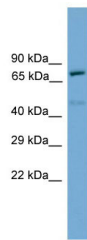
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|--------------------------|--|
| Gene ID | 22062 |
| Alias Symbol | p73, Tp73 |
| Other Names | Tumor protein p73, Tp73 |
| Format | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Reconstitution & 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

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|-------------------|---|
| 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'.