

# HRF Polyclonal Antibody

Catalog # AP70409

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P13693</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	19595

## Additional Information

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<b>Gene ID</b>	7178
<b>Other Names</b>	TPT1; Translationally-controlled tumor protein; TCTP; Fortilin; Histamine-releasing factor; HRF; p23
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	TPT1
<b>Function</b>	Involved in calcium binding and microtubule stabilization (PubMed: <a href="#">12167714</a> , PubMed: <a href="#">15162379</a> , PubMed: <a href="#">15958728</a> ). Acts as a negative regulator of TSC22D1-mediated apoptosis, via interaction with and destabilization of TSC22D1 protein (PubMed: <a href="#">18325344</a> ).
<b>Cellular Location</b>	Cytoplasm.
<b>Tissue Location</b>	Found in several healthy and tumoral cells including erythrocytes, hepatocytes, macrophages, platelets, keratinocytes, erythroleukemia cells, gliomas, melanomas, hepatoblastomas, and lymphomas. It cannot be detected in kidney and renal cell carcinoma (RCC). Expressed in placenta and prostate

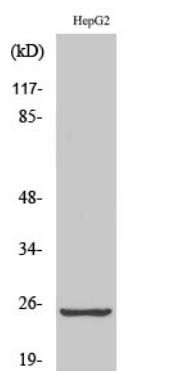
## Background

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Involved in calcium binding and microtubule stabilization.

## Images

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Western Blot analysis of various cells using HRF Polyclonal Antibody

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