

HRF Polyclonal Antibody
Catalog # AP70409**Specification**

HRF Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P13693
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

HRF Polyclonal Antibody - Additional Information**Gene ID** 7178**Other Names**

TPT1; Translationally-controlled tumor protein; TCTP; Fortilin; Histamine-releasing factor; HRF; p23

Dilution

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

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

HRF Polyclonal Antibody - Protein Information**Name** TPT1**Function**

Involved in calcium binding and microtubule stabilization (PubMed:12167714, PubMed:15162379, PubMed:15958728). Acts as a negative regulator of TSC22D1-mediated apoptosis, via interaction with and destabilization of TSC22D1 protein (PubMed:18325344).

Cellular Location

Cytoplasm.

Tissue Location

Found in several healthy and tumoral cells including erythrocytes, hepatocytes, macrophages,

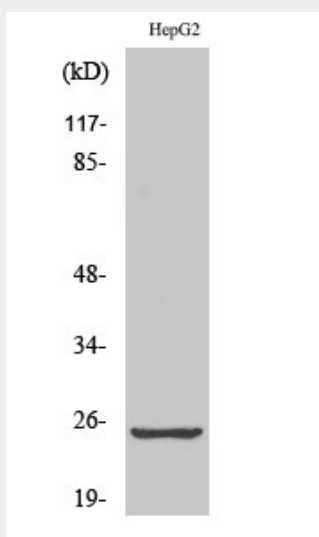
platelets, keratinocytes, erythroleukemia cells, gliomas, melanomas, hepatoblastomas, and lymphomas. It cannot be detected in kidney and renal cell carcinoma (RCC). Expressed in placenta and prostate

HRF Polyclonal Antibody - 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](#)

HRF Polyclonal Antibody - Images



HRF Polyclonal Antibody - Background

Involved in calcium binding and microtubule stabilization.