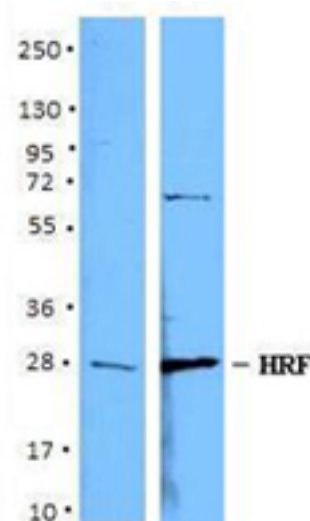


Purified anti-HRF

- Catalog # / Size:** 616501 / 50 µl (5 Western blots)
616502 / 200 µl (20 Western blots)
- Clone:** Poly6165
- Isotype:** Rabbit IgG
- Immunogen:** GST- N-terminal HRF fusion protein
- Reactivity:** Human, Mouse
**This antibody also reacts to GST derived from Schistosoma Japonicum. It has been confirmed that it does not bind endogenous human and mouse GST.*
- Preparation:** The antibody was purified by affinity chromatography.
- Formulation:** This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol.
- Concentration:** 0.5 mg/ml
- Storage:** Upon receipt, store undiluted at -20°C.



HeLa (Lane 1) and A20 (Lane 2) cell extracts were resolved by electrophoresis, transferred to nitrocellulose, and probed with polyclonal anti-HRF/N19 antibody. Proteins were visualized using a donkey anti-rabbit secondary conjugated to HRP and chemiluminescence detection.

Applications:

Applications: WB - Quality tested

Recommended Usage: Each lot of this antibody has been quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 0.2 - 1 µg per ml antibody dilution buffer for each mini-gel. It is recommended that the reagent be titrated for optimal performance for each application.

Description: HRF (histamine-releasing factor), also known as TCTP, TPT1, p02, and fortilin, is a member of the TCTP family of calcium-binding proteins. It is widely expressed and apparently serves as a transcriptional activator, calcium transporter, histamine inducer, and antiapoptotic, caspase-3 inhibitor. HRF, in addition to functioning as a histamine-releasing factor, can modulate secretion of cytokines from human basophils, eosinophils, T cells, B cells, and epithelial cells. HRF knockout mice were embryonic lethal. Transgenic mice models have shown that HRF augments the inflammatory response to allergens.

- Antigen References:**
1. Sanchez JC, *et al.* 1997. *Electrophoresis* 18:150.
 2. Yoon T, *et al.* 2001. *Arch. Biochem. Biophys.* 384:379.
 3. Bommer UA, *et al.* 2002. *RNA* 8:478.
 4. MacDonald SM, *et al.* 1995. *Science* 269:688.
 5. Yeh YC, *et al.* 2010. *PLoS One* 5:e11077.

Related Products: **Product**
HRP Donkey anti-rabbit IgG (minimal x-reactivity)

Clone
Poly4064

Application
ELISA, IHC, WB



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