

Datasheet for ABIN966323
anti-HspX antibody (N-Term)



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2 Publications

Overview

Quantity:	0.1 mg
Target:	HspX (HSPX)
Binding Specificity:	N-Term
Reactivity:	Mycobacterium tuberculosis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HspX antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen: Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of Bacteria Mycobacterium tuberculosis HSPX (heat shock protein hspX)

Target Details

Target:	HspX (HSPX)
Alternative Name:	HSPX (HSPX Products)
Background:	HSPX (heat shock protein hspX) functions as stress protein induced by anoxia. hspX has a proposed role in maintenance of long-term viability during latent, asymptomatic infections, and a proposed role in replication during initial infection. regulated by the two component regulatory system devr rv3133c/devs rv3132c, in response to a hypoxic signal. The hspX contains a ACD_sHsps-like domain. Alpha-crystallin domain (ACD) of alpha-crystallin- type small(s) heat

Target Details

shock proteins (Hsps). sHsps are small stress induced proteins with monomeric masses between 12 -43 kDa, whose common feature is the Alpha-crystallin domain (ACD).

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in: Mohan, Mohan, Wilson: "Discoidin domain receptor (DDR) 1 and 2: collagen-activated tyrosine kinase receptors in the cornea." in: **Experimental eye research**, Vol. 72, Issue 1, pp. 87-92, (2001) ([PubMed](#)).

Foehr, Tatavos, Tanabe, Raffioni, Goetz, Dimarco, De Luca, Bradshaw: "Discoidin domain receptor 1 (DDR1) signaling in PC12 cells: activation of juxtamembrane domains in PDGFR/DDR/TrkA chimeric receptors." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 14, Issue 7, pp. 973-81, (2000) ([PubMed](#)).