

# HSP27 Polyclonal Antibody

Catalog No: #41044

Package Size: #41044-1 50ul #41044-2 100ul

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## Description

Product Name	HSP27 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt
Specificity	HSP27 Polyclonal Antibody detects endogenous levels of HSP27 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human HSP27 around the non-phosphorylation site of S82.
Target Name	HSP27
Other Names	HSPB1; HSP27; HSP28; Heat shock protein beta-1; HspB1; 28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; HSP 27; Stress-responsive protein 27; SRP27
Accession No.	Swiss-Prot: P04792NCBI Gene ID: 3315
SDS-PAGE MW	27kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

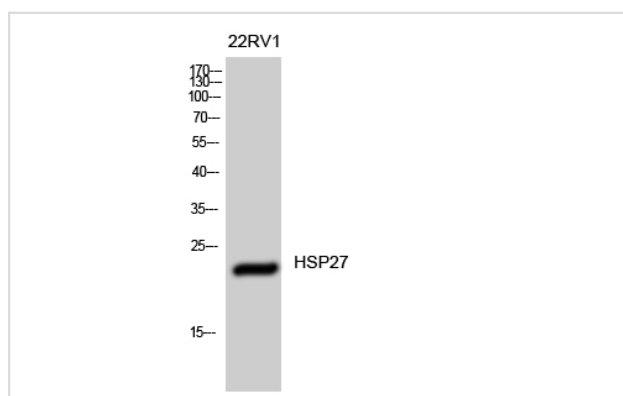
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000.

Not yet tested in other applications.

## Images



Western Blot analysis of 22RV1 cells using HSP27 Polyclonal Antibody

## Published Papers

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et al., Death-associated protein kinase 3 mediates vascular structural remodelling via stimulating smooth muscle cell proliferation and migration. In Clin Sci (Lond) on 2014 Oct 1 by Tatsuya Usui , Tomoki Sakatsume et al..PMID:24814693 , , (2014)

[PMID:24814693](#)

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et al., Ependymosarcoma with eosinophilic granular cells. In Neuropathology on 2014 Apr by Yasuo Sugita, Mizuhiko Terasaki, et al..PMID: 24812703, , (2014)

[PMID:24812703](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.