

Product Name: HSP20 (phospho Ser16) Rabbit Polyclonal Antibody
Catalog #: APRab04802

Summary

Production Name	HSP20 (phospho Ser16) Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phospho Antibody
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	HSPB6
Alternative Names	HSPB6; Heat shock protein beta-6; HspB6; Heat shock 20 kDa-like protein p20
Gene ID	126393.0
SwissProt ID	O14558.The antiserum was produced against synthesized peptide derived from human HSP20 around the phosphorylation site of Ser16. AA range:5-54

Application

Dilution Ratio	IHC-P 1:100-1:300, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:5000.Not yet tested in other applications.
Molecular Weight	

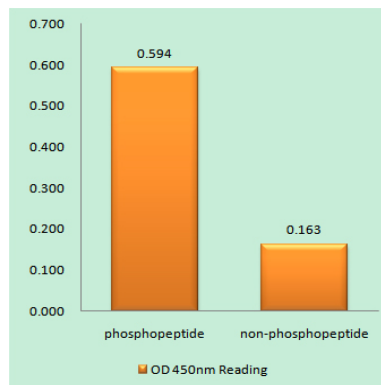
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Background

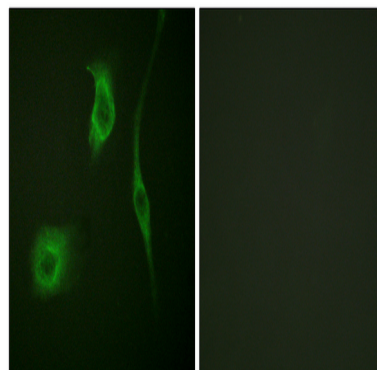
This locus encodes a heat shock protein. The encoded protein likely plays a role in smooth muscle relaxation. [provided by RefSeq, Jan 2012],PTM:The N-terminus is blocked.,similarity:Belongs to the small heat shock protein (HSP20) family.,subunit:May exist as disulfide-linked dimer and monomer.,

Research Area

Image Data

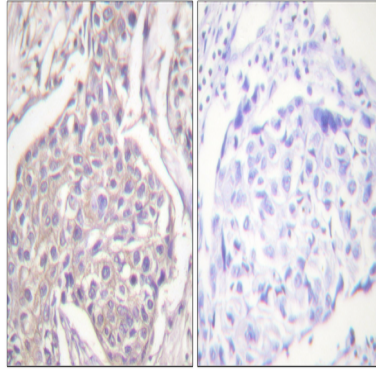


Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using HSP20 (Phospho-Ser16) Antibody



Immunofluorescence analysis of HeLa cells, using HSP20 (Phospho-Ser16) Antibody. The picture on the right is blocked with the phospho peptide.

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HSP20 (Phospho-Ser16) Antibody.
The picture on the right is blocked with the phospho peptide.

Note

For research use only.