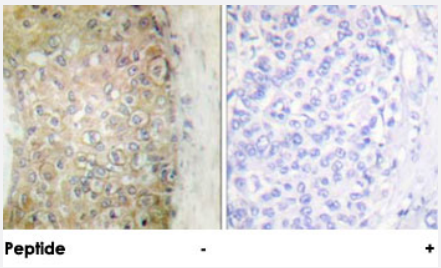
HSPB6 polyclonal antibody

Catalog # PAB18179 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSPB6 polyclonal antibody (Cat # PAB18179).
Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HSPB6.
Immunogen	A synthetic peptide corresponding to human HSPB6.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to HSPB6.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) ELISA (1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSPB6 polyclonal antibody (Cat # PAB18179).
  Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HSPB6

Entrez GeneID	126393
Protein Accession#	O14558
Gene Name	HSPB6
Gene Alias	FLJ32389, Hsp20
Gene Description	heat shock protein, alpha-crystallin-related, B6
Omim ID	610695
Gene Ontology	Hyperlink
Gene Summary	HSPB6 is associated with actin (see MIM 102540) and modulates smooth muscle relaxation (Tes sier et al., 2003 [PubMed 12842460]).[supplied by OMIM
Other Designations	-

Publication Reference

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- The DNA sequence and biology of human chromosome 19.

  Grimwood J, Gordon LA, Olsen A, Terry A, Schmutz J, Lamerdin J, Hellsten U, Goodstein D, Couronne O, Tran-Gyamfi M, Aerts A, Altherr M, Ashworth L, Bajorek E, Black S, Branscomb E, Caenepeel S, Carrano A, Caoile C, Chan YM, Christensen M, Cleland CA, Copeland A, Dalin E, Dehal P, Denys M, Detter JC, Escobar J, Flowers D, Fotopulos D, Garcia C, Georgescu AM, Glavina T, Gomez M, Gonzales E, Groza M, Hammon N, Hawkins T, Haydu L, Ho I, Huang W, Israni S, Jett J, Kadner K, Kimball H, Kobayashi A, La

  Nature 2004 Apr; 428(6982):529.

- Complete sequencing and characterization of 21,243 full-length human cDNAs.

  Ota T, Suzuki Y, Nishikawa T, Otsuki T, Sugiyama T, Irie R, Wakamatsu A, Hayashi K, Sato H, Nagai K, Kimura K, Makita H, Sekine M, Obayashi M, Nishi T, Shibahara T, Tanaka T, Ishii S, Yamamoto J, Saito K, Kawai Y, Isono Y, Nakamura Y, Nagahari K, Murakami K, Yasuda T, Iwayanagi T, Wagatsuma M, Shiratori A, Sudo H, Hosoiri T, Kaku Y, Kodaira H, Kondo H, Sugawara M, Takahashi M, Kanda K, Yokoi T, Furuya T, Kikkawa E, Omura Y, Abe K, Kamihara K, Katsuta N, Sato K, Tanikawa M, Yamazaki M, Ninomiya K

  Nature Genetics 2003 Dec; 36(1):40.

Disease

- Cardiomyopathy

Copyright © 2023 Abnova Corporation. All Rights Reserved.