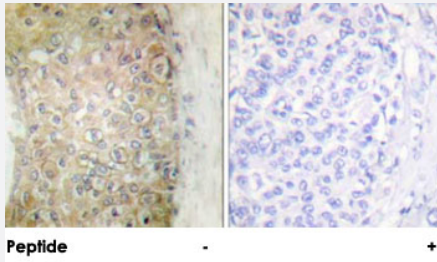


HSPB6 polyclonal antibody

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)

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 should 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 (Tessier et al., 2003 [PubMed 12842460]).[supplied by OMIM]

Other Designations -

Publication Reference

- [The DNA sequence and biology of human chromosome 19.](#)

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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](#)