


Product datasheet

Anti-Hsp20 antibody ab110970

1 Image

Overview

Product name	Anti-Hsp20 antibody
Description	Rabbit polyclonal to Hsp20
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide from an internal sequence of the Human Hsp20 protein (O14558).
Positive control	Human breast carcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol, 0.88% Sodium chloride Note: PBS without calcium and magnesium
Purity	Immunogen affinity purified
Purification notes	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab110970** in the following tested applications.

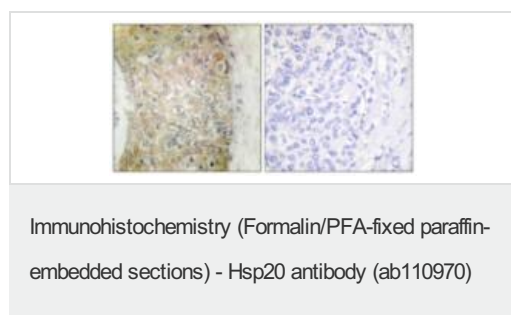
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Sequence similarities	Belongs to the small heat shock protein (HSP20) family.
Post-translational modifications	The N-terminus is blocked.
Cellular localization	Cytoplasm. Nucleus. Translocates to nuclear foci during heat shock.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HSP20 (ab110970) antibody. The picture on the right is treated with the synthesized peptide.

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