

Datasheet for ABIN462090
anti-BRAP antibody (AA 67-79)

2 Images

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Overview

Quantity:	50 µg
Target:	BRAP
Binding Specificity:	AA 67-79
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRAP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human BRAP. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%), Mouse, Elephant, Panda, Dog, Horse (92%), Hamster, Rabbit, Pig (85%). Type of Immunogen: Synthetic peptide
Specificity:	KLH conjugated synthetic peptide comprising amino acids 27 - 39 [AAGEMSDEEIKKT] of the human BRCA1 associated protein (BRAP) [N-terminus] protein.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%) Mouse, Elephant, Panda, Dog, Horse (92%) Hamster, Rabbit, Pig (85%).

Product Details

Purification: Protein G purified

Target Details

Target: BRAP

Alternative Name: BRAP2 / IMP ([BRAP Products](#))

Background: Name/Gene ID: BRAP

Synonyms: BRAP, BRAP2, IMP, Galectin-2-binding protein, RING finger protein 52, RNF52, BRCA1 associated protein, BRCA1-associated protein

Gene ID: 8315

UniProt: [Q7Z569](#)

Application Details

Application Notes: Approved: ELISA (1:1000), IHC, IHC-P (10 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

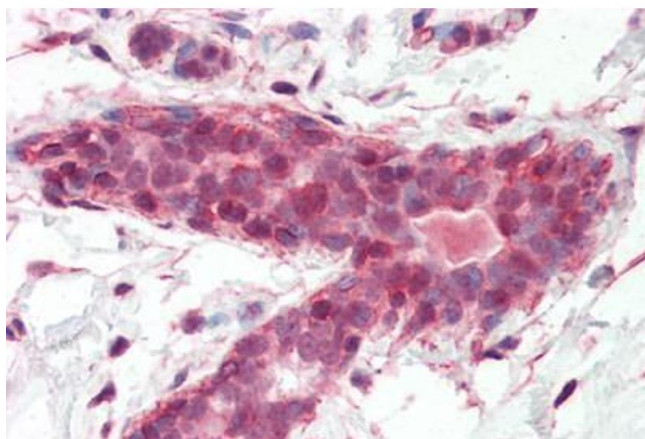
should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

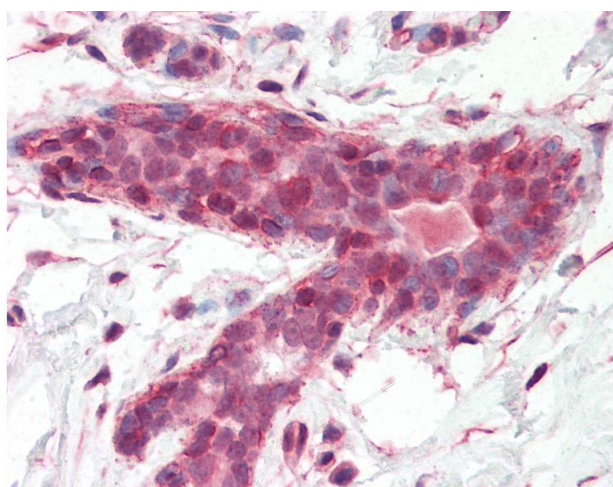
Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Breast (formalin-fixed, paraffin-embedded) stained with BRAP antibody ABIN462090 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-BRAP antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.