# antibodies .- online.com







## anti-BCAS1 antibody (AA 542-584) (AbBy Fluor® 488)



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Quantity:	100 μL	
Target:	BCAS1	
Binding Specificity:	AA 542-584	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BCAS1 antibody is conjugated to AbBy Fluor® 488	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human BCAS1	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat	
Purification:	Purified by Protein A.	

#### **Target Details**

Target:	BCAS1	
Alternative Name:	BCAS1/NABC1 (BCAS1 Products)	
Background:	Synonyms: AIBC 1, AIBC1, Amplied and overexpressed in breast cancer, BCAS 1, BCAS1,	

BCAS1\_HUMAN, Breast carcinoma amplied sequence 1, Breast carcinoma-amplied sequence 1, Novel amplied in breast cancer 1.

Background: NaBC1 is a protein found amplified in most breast carcinoma forms. It is expressed primarily as a cytoplasmic, detergent-stable homodimer that has a tendency to interact with DYNLL1 (PIN) and DYNLL2. Breast tumor lines that exhibit 20q13.2 gene amplification express much higher levels of the protein as compared to the levels found in other breast cancer lines that do not overexpress the NaBC1 mRNA. However, this upregulation does not affect growth rate or anchoring abilities of a cell, indicating the oncogenic properties of NaBC1 differ from that of other oncogenes.

#### **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

For Research Use only

### Handling

Restrictions:

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months