Datasheet for ABIN7145263

anti-BCAM antibody (AA 447-547)

3 Images

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Overview

Quantity:	100 µg
Target:	BCAM
Binding Specificity:	AA 447-547
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAM antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Basal cell adhesion molecule protein (447-547AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BCAM
Alternative Name:	BCAM (BCAM Products)
Background:	Background: Laminin alpha-5 receptor. May mediate intracellular signaling. Aliases: Antigen identified by monoclonal antibody F8 antibody, AU antibody, Auberger B

Target Details

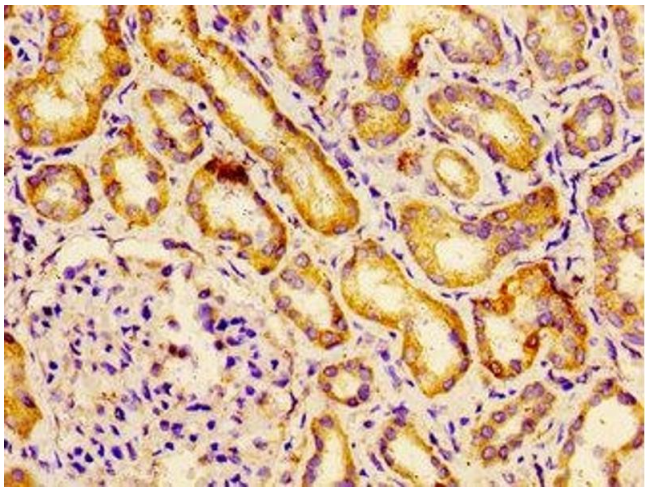
	antigen antibody, B CAM cell surface glycoprotein antibody, B cell adhesion molecule antibody, B-CAM cell surface glycoprotein antibody, Basal cell adhesion molecule (Lu and Au blood groups) antibody, Basal cell adhesion molecule (Lutheran blood group) antibody, Basal cell adhesion molecule antibody, Basal cell adhesion molecule Lu and Au blood groups antibody, Basal cell adhesion molecule Lutheran blood group antibody, Bcam antibody, BCAM_HUMAN antibody, CD239 antibody, CD239 antigen antibody, F8/G253 antigen antibody, Glycoprotein 95 kDa antibody, LU antibody, Lutheran antibody, Lutheran antigen antibody, Lutheran blood group (Auberger b antigen included) antibody, Lutheran blood group Auberger b antigen included antibody, Lutheran blood group glycoprotein antibody, MSK19 antibody
UniProt:	P50895

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:200-1:500,
Restrictions:	For Research Use only

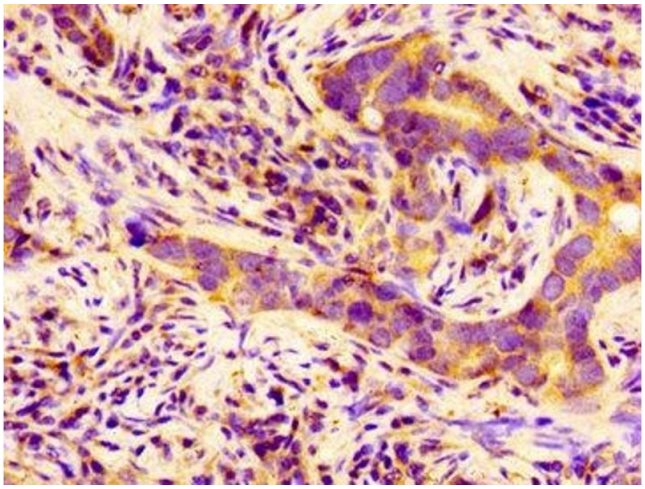
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



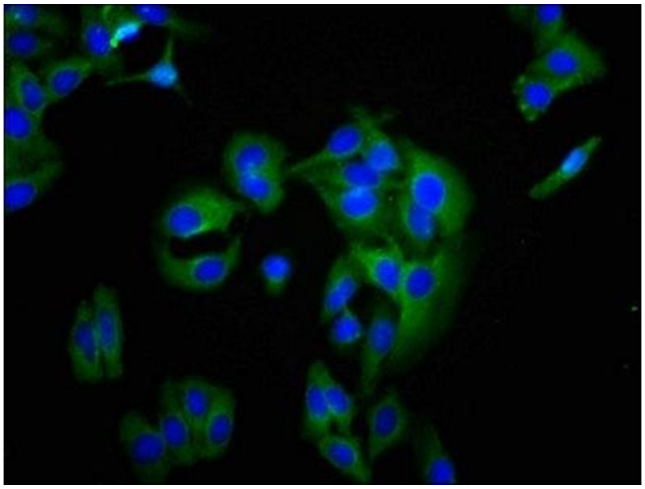
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7145263 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human pancreatic cancer using ABIN7145263 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescence staining of HepG2 cells with ABIN7145263 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

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