Datasheet for ABIN6258557

anti-ABCC13 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	ABCC13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	ABCC13 Antibody detects endogenous levels of total ABCC13
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ABCC13
Alternative Name:	ABCC13 (ABCC13 Products)

Target Details

Background:	Description: Contains sequences related to the ABC transporters of subfamily C, but lacks Walker A, Walker B, and signature C motifs, indicating that it is a nonfunctional ABC transporter. Translation of the cDNA in a different reading frame predicts a 93 amino acid peptide with signature C and Walker B motifs, but no Walker A motif. Gene: ABCC13
Molecular Weight:	31 kDa
UniProt:	Q9NSE7

Application Details

Application Notes:	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months

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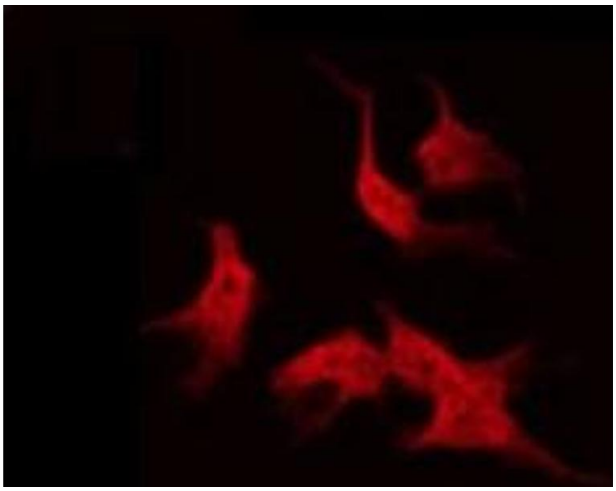
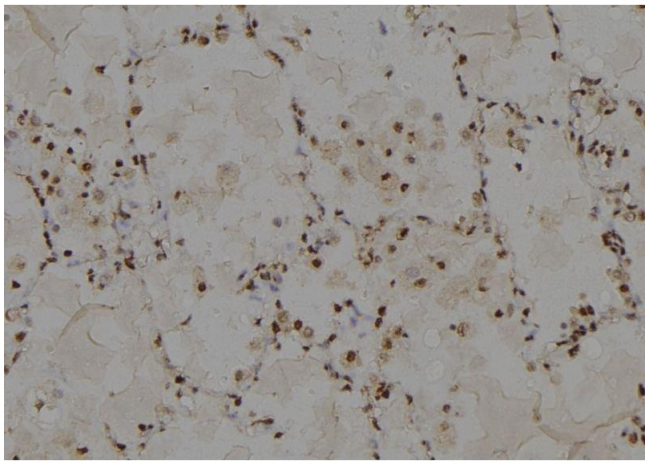


Immunofluorescence (fixed cells)

Image 1. ABIN6275424 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod



Immunohistochemistry

Image 2. ABIN6275424 at 1/100 staining Human lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

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