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Datasheet for ABIN1534788
anti-F13B antibody (AA 61-110)

2 Images

Overview

Quantity:	100 µg
Target:	F13B
Binding Specificity:	AA 61-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F13B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human F13B.
Isotype:	IgG
Specificity:	F13B Antibody detects endogenous levels of total F13B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	F13B
Alternative Name:	F13B (F13B Products)
Background:	Synonyms: Coagulation factor XIII B chain, Protein-glutamine gamma-glutamyltransferase B

Target Details

chain, Transglutaminase B chain, Fibrin-stabilizing factor B subunit
NCBI Gene Symbol: F13B

Molecular Weight: 75 kDa

Gene ID: 2165

OMIM: 134580

UniProt: [P05160](#)

Application Details

Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.435782 (NCBI Gene Symbol: F13B)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

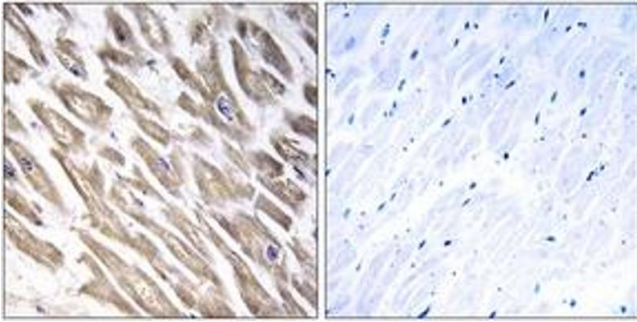
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

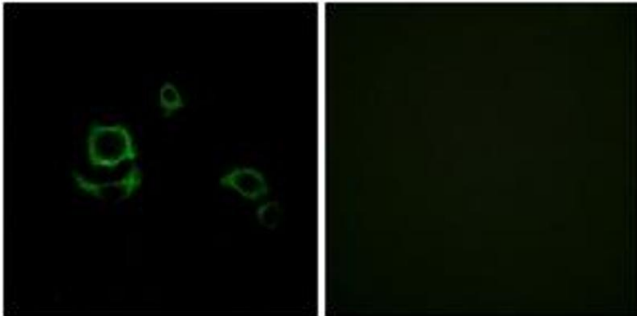
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human heart tissue, using F13B Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HuvEc cells, using F13B Antibody. The picture on the right is treated with the synthesized peptide.