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Datasheet for ABIN1532449

anti-EIF4G1 antibody (AA 1074-1123)

2 Images

Overview

Quantity:	100 µL
Target:	EIF4G1
Binding Specificity:	AA 1074-1123
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4G1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human eIF4G.
Isotype:	IgG
Specificity:	eIF4G Antibody detects endogenous levels of total eIF4G protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	EIF4G1
Alternative Name:	eIF4G (EIF4G1 Products)
Background:	Synonyms: EIF4G1, EIF4GI, Eukaryotic translation initiation factor 4GI, IF4G1, eIF-4-gamma 1,

Target Details

eIF-4G, eIF-4G1, eukaryotic translation initiation factor 4 gamma 1, p220
NCBI Gene Symbol: EIF4G1

Molecular Weight: 175 kDa

Gene ID: 1981

OMIM: 600495

UniProt: [Q04637](#)

Application Details

Application Notes: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000

Comment: Unigene-Number: Hs.433750 (NCBI Gene Symbol: EIF4G1)

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.

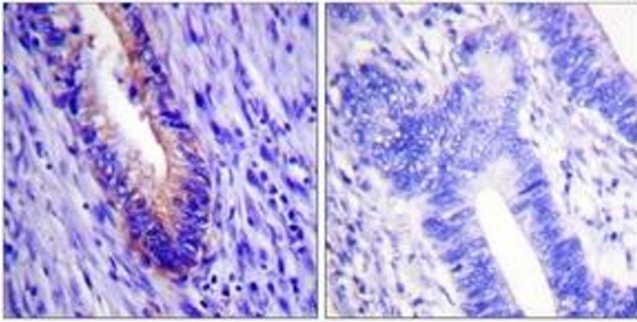
Preservative: Sodium azide

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

Storage: -20 °C

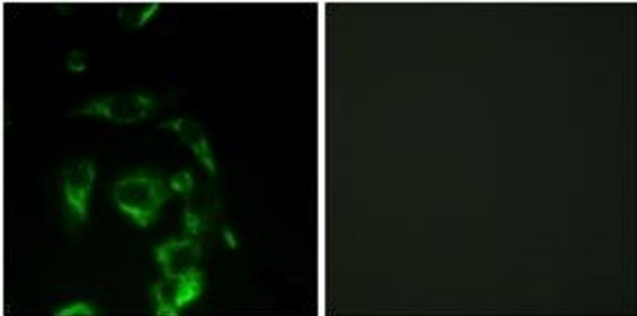
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using eIF4G (Ab-1108) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using eIF4G (Ab-1108) Antibody. The picture on the right is treated with the synthesized peptide.