

Datasheet for ABIN1533932
anti-MAPK6 antibody (AA 461-510)



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2 Images

Overview

Quantity:	100 µL
Target:	MAPK6
Binding Specificity:	AA 461-510
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human p97 MAPK.
Isotype:	IgG
Specificity:	p97 MAPK Antibody detects endogenous levels of total p97 MAPK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MAPK6
Alternative Name:	p97 MAPK (MAPK6 Products)
Background:	Synonyms: Extracellular signal-regulated kinase 3, ERK-3, MAP kinase isoform p97, p97-MAPK

Target Details

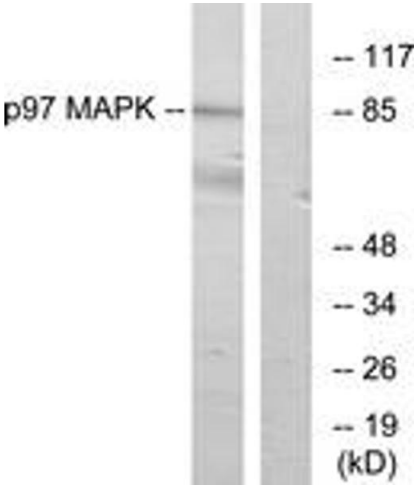
	NCBI Gene Symbol: p97MAPK
Molecular Weight:	82 kDa
Gene ID:	5597
OMIM:	602904
UniProt:	Q16659
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation , Hepatitis C

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.411847 (NCBI Gene Symbol: p97MAPK)
Restrictions:	For Research Use only

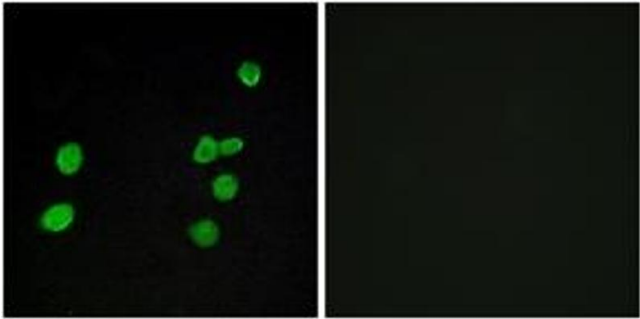
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using p97 MAPK Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using p97 MAPK Antibody. The picture on the right is treated with the synthesized peptide.