Datasheet for ABIN1532712

anti-MARK1/2/3/4 antibody (AA 181-230)

3 Images

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Overview

Quantity:	100 µg
Target:	MARK1/2/3/4
Binding Specificity:	AA 181-230
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARK1/2/3/4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MARK1/2/3/4.
Isotype:	IgG
Specificity:	MARK1/2/3/4 Antibody detects endogenous levels of total MARK1/2/3/4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MARK1/2/3/4
Alternative Name:	MARK1/2/3/4 (MARK1/2/3/4 Products)
Background:	Synonyms: MAP/microtubule affinity-regulating kinase 1, MARK

Target Details

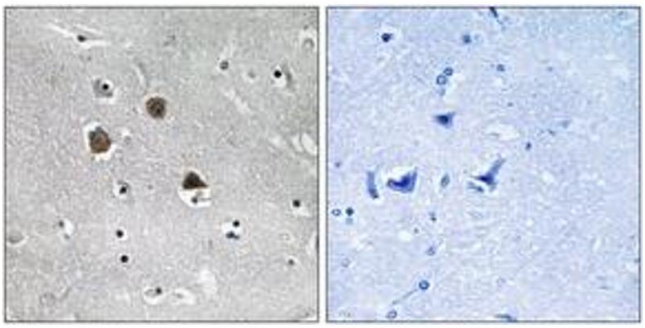
	NCBI Gene Symbol: MARK1
Molecular Weight:	89 kDa
Gene ID:	4139, 2011, 4140
OMIM:	606511
UniProt:	Q9P0L2, Q7KZI7, P27448, Q96L34

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.497806, Hs.567261, Hs.35828, Hs.34314 (NCBI Gene Symbol: MARK1)
Restrictions:	For Research Use only

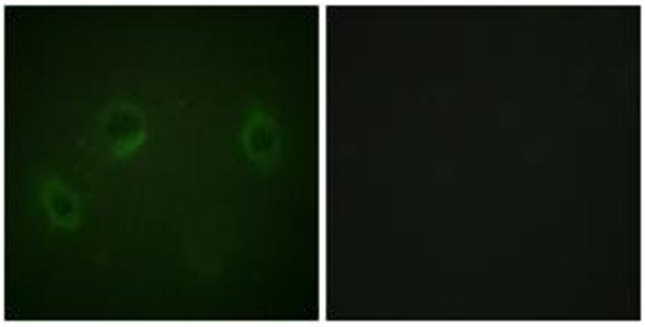
Handling

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



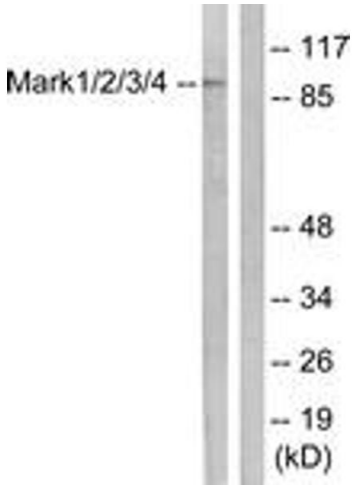
Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MARK1/2/3/4 (Ab-215) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using MARK1/2/3/4 (Ab-215) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 3. Western blot analysis of extracts from COS7 cells, using MARK1/2/3/4 (Ab-215) Antibody. The lane on the right is treated with the synthesized peptide.