antibodies .- online.com







anti-MARK4 antibody





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Quantity:	200 μL
Target:	MARK4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARK4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human MARK4	
Isotype:	lgG	
Characteristics:	es: Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	MARK4	
Alternative Name:	MARK4 (MARK4 Products)	
Background:	This gene encodes a member of the microtubule affinity-regulating kinase family. These protein	
	kinases phosphorylate microtubule-associated proteins and regulate the transition between stable and dynamic microtubules. The encoded protein is associated with the centrosome	
	throughout mitosis and may be involved in cell cycle control. Expression of this gene is a	

Target Details

potential marker for cancer, and the encoded protein may also play a role in Alzheimer's
disease. Pseudogenes of this gene are located on both the short and long arm of chromosome
3. Alternatively spliced transcript variants encoding multiple isoforms have been observed for
this gene.
NP_001186796

NCBI Accession: NP_00118

UniProt: Q96L34

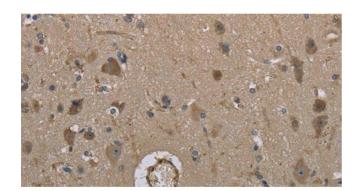
Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human brain tissue using MARK4 Polyclonal Antibody at dilution 1:40