antibodies -online.com





anti-MAPRE1 antibody (N-Term)

3 Images



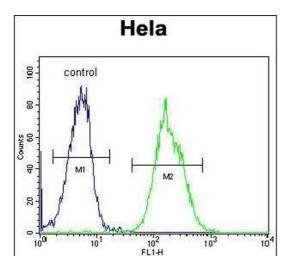
Go to Product page

\sim					
	VE	٦r۱	/1/	$\triangle V$	٨
\cup	V	ر ار ا	יו ע	U V	V

Quantity:	400 μL	
Target:	MAPRE1	
Binding Specificity:	AA 44-71, N-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MAPRE1 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This MAPRE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 44-71 amino acids from the N-terminal region of human MAPRE1.	
Clone:	RB20604	
Isotype:	lg Fraction	
Predicted Reactivity:	B, C, Rat, X	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	MAPRE1	

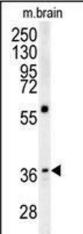
Target Details

Alternative Name:	MAPRE1 (MAPRE1 Products)	
Background:	The protein encoded by this gene was first identified by its binding to the APC protein which is often mutated in familial and sporadic forms of colorectal cancer. This protein localizes to microtubules, especially the growing ends, in interphase cells. During mitosis, the protein is associated with the centrosomes and spindle microtubules. The protein also associates with components of the dynactin complex and the intermediate chain of cytoplasmic dynein. Because of these associations, it is thought that this protein is involved in the regulation of microtubule structures and chromosome stability. This gene is a member of the RP/EB family.	
Molecular Weight:	29999	
Gene ID:	22919	
NCBI Accession:	NP_036457	
UniProt:	Q15691	
Pathways:	M Phase	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
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:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



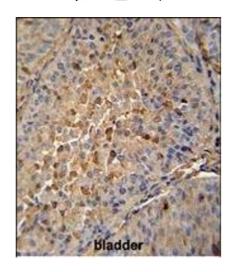
Flow Cytometry

Image 1. PRE1 Antibody (N-term) (ABIN652240 and ABIN2841004) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. PRE1 Antibody (N-term) (ABIN652240 and ABIN2841004) western blot analysis in mouse brain tissue lysates (15 μg/lane). This demonstrates the PRE1 antibody detected PRE1 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. PRE1 antibody (N-term) (ABIN652240 and ABIN2841004) immunohistochemistry analysis in forlin fixed and paraffin embedded hun bladder carcino followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PRE1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.