ARG62589
anti-PCTAIRE2 antibody [PC1]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [PC1] recognizes PCTAIRE2
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	PC1
Isotype	IgG1
Target Name	PCTAIRE2
Species	Human
Immunogen	Amino terminal (non-cdc2-related) sequences of human PCTAIRE2 protein.
Epitope	N-terminal
Conjugation	Un-conjugated
Alternate Names	Cell division protein kinase 17; PCTAIRE-motif protein kinase 2; Cyclin-dependent kinase 17; EC 2.7.11.22; PCTK2; Serine/threonine-protein kinase PCTAIRE-2; PCTAIRE2

Application Instructions

Application table

Application	Dilution
WB	Assay-dependent

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Positive Control: Brain

Properties

Form	Liquid
Purification	Purified Antibody
Buffer	1X PBS and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 5128 Human Swiss-port # Q00537 Human
Gene Symbol	CDK17
Gene Full Name	cyclin-dependent kinase 17
Background	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It has similarity to a rat protein that is thought to play a role in terminally differentiated neurons. Alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, Jul 2010]
Function	May play a role in terminally differentiated neurons. Has a Ser/Thr-phosphorylating activity for histone H1 (By similarity). [UniProt]
Research Area	Gene Regulation antibody; Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	60 kDa