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CABLES2 Rabbit pAb

Catalog # AP99199

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BTV7
Other Accession	Q9BTV7
Reactivity	Rat, Human, Mouse
Predicted	Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52235
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CABLES2
Epitope Specificity	101-200/478
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the cyclin family.
SUBUNIT	Binds to CDK3, CDK5 and ABL1. The C-terminal cyclin-box-like region binds to CDK5 (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CABLES2 is a proapoptotic factor involved in both p53-mediated and p53-independent apoptotic pathways. ik3-1/CABLES1, a closely related molecule, has been identified to be a candidate tumor suppressor for colon and head/neck cancers. The exact function of this protein is unknown, but it is probably involved in G1-S cell cycle transition. CABLES2 binds to CDK3, CDK5 and ABL1.

Additional Information

Gene ID	81928
Other Names	C20orf150; dJ908M14.2; ik3-2; CABL2_HUMAN; CABLES2; Interactor with CDK3 2 (Ik3-2); CABL2_MOUSE; Cdk5 and Abl enzyme substrate 2; chromosome 20 open reading frame 150
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CABLES2
Synonyms	C20orf150
Function	Unknown. Probably involved in G1-S cell cycle transition.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.