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Rabbit Anti-CABLES2 antibody

SL5744R

Product Name:	CABLES2
Chinese Name:	Cyclin依赖性激酶CABLES2抗体
Alias:	CABLES 2; Cdk5 and Abl enzyme substrate 2; Ik3 2 ; Interactor with CDK3 2; C20orf150; CABL2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	52kDa
Cellular localization:	The nucleuscytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CABLES2:101-200/478
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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.

	Function: Unknown. Probably involved in G1-S cell cycle transition. **Subunit:** Binds to CDK3, CDK5 and ABL1. The C-terminal cyclin-box-like region binds to CDK5 (By similarity). **Similarity:** Belongs to the cyclin family. **SWISS:** Q9BTV7 **Gene ID:** 81928 **Database links:** Entrez Gene: 81928Human Entrez Gene: 252966Mouse SwissProt: Q9BTV7Human SwissProt: Q8K3M5Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.