

兔抗 CABLES2 多克隆抗体

中文名称：兔抗 CABLES2 多克隆抗体

英文名称：Anti-CABLES2 rabbit polyclonal antibody

别名：ik3-2; C20orf150; dJ908M14.2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CABLES2

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Cables2 (Cdk5 and ABL1 enzyme substrate 2), also known as Ik3-2, is a 478 amino acid ubiquitously expressed protein that has a C-terminal cyclin box-containing domain, making it a member of the cyclin protein superfamily. A related protein, Cables, forms a trimolecular complex with Cdk5 and c-Abl in vivo, enhances apoptosis induced by overexpression of p53 and may be a tumor suppressor, due to its chromosomal loss of heterozygosity that is found in certain cancers. Cables2 shares 78% sequence similarity with Cables in the region of the cyclin box-containing domain and, in similar functionality, associates with Cdk3, Cdk5 and c-Abl. However, unlike its close relative, Cables2 also

	contains an N-terminal region that enhances not only p53-mediated cell death, but also p53-independent cell death. This characteristic suggests that the gene encoding Cables2 may also function as a tumor suppressor gene.
Applications:	ELISA, IHC
Name of antibody:	CABLES2
Immunogen:	Synthetic peptide of human CABLES2
Full name:	Cdk5 and Abl enzyme substrate 2
Synonyms :	ik3-2; C20orf150; dJ908M14.2
SwissProt:	Q9BTV7
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human thyroid cancer and Human brain
IHC Recommend dilution:	25-100

