

兔抗 CEND1 多克隆抗体

中文名称：兔抗 CEND1 多克隆抗体

英文名称：Anti-CEND1 rabbit polyclonal antibody

别名：cell cycle exit and neuronal differentiation 1; BM88

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CEND1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

BM88, also known as CEND1 (cell cycle exit and neuronal differentiation protein 1), is a 149 amino acid protein that belongs to the CEND1 family. Involved in neuroblastoma cell differentiation, BM88 is a single-pass type IV membrane protein that is neuron specific. It is suggested that BM88 forms a dimer of two identical polypeptides linked by disulfide bridges. BM88 has a central proline-rich region containing four PxxP motifs, which typically bind SRC homology-3 (SH3) domains, as well as a putative C-terminal transmembrane region, and several potential sites for N-glycosylation, myristoylation and phosphorylation. It is also suggested that a novel signaling mechanism exists by which BM88 interferes with calcium release from inositol

	ol 1,4,5-trisphosphate-sensitive stores and exerts anti-proliferative and anti-apoptotic functions. BM88 is an important molecular target for HDAC inhibition, and transcription of BM88 is induced by trichostatin-A.
Applications:	ELISA, IHC
Name of antibody:	CEND1
Immunogen:	Synthetic peptide of human CEND1
Full name:	cell cycle exit and neuronal differentiation 1
Synonyms:	BM88
SwissProt:	Q8N111
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and human prostate cancer
IHC Recommend dilution:	25-100



