



Rabbit Anti-Human CDKL3 Polyclonal antibody (DPABH-16206)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	NKIAMRE fusion protein, sequence: MEMYETLGKVGEGSYGTVMCKHKNTGQIVAIKIFYERPEQSVNKIAMREIKFLKQFHHE NLVNLIENVFRQKKKIHVLFEFIDHTVLDELQHYCHGLESKRLRKYLQILRAIDYLHSNN IIHRDIKPENILVSQSGITKLCDFGFARTLAAPGDIYTDYVATRWYRAPELVLKDTSYGK PVDIWALGCMIIEMATGNPYLPSSSDLLLHKIVLKVGNLSPHLQNIFSKSPIAGVVLP QVQHPKNARKKYPKLNGLLADIVHACLQIDPADRISSSD (1-279 aa encoded by BC041799)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Positive Control	HeLa cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

The protein encoded by this gene is a member of cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of *Saccharomyces cerevisiae* *cdc28*, and *Schizosaccharomyces pombe* *cdc2*, and are known to be important regulators of cell cycle progression. This gene was identified as a gene absent in leukemic patients with chromosome 5q deletion. This loss may be an important determinant of dysmyelopoiesis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Keywords

CDKL3; cyclin-dependent kinase-like 3; NKIAMRE; serine-threonine protein kinase NKIAMRE; serine/threonine-protein kinase NKIAMRE;

GENE INFORMATION

Entrez Gene ID

[51265](#)

UniProt ID

[Q8IVW4](#)