



Rabbit anti-Human DCLRE1B polyclonal antibody (CABT-B9648)

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

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: SLGKESLLEQLALEFQTWVVLSPRRLELVQLLGLADVFTVEEKAGRIHAVDHMEICHSNM LRWNQTHPTAILPTSRKIHSSHPDIHVIPYSDHSSYSELRAFVAALKPCQVVPVSRRP CGGFQDSLSPRISVPLIPDSVQQYMSSSSRKPSLLWLLERRLRKRPRTQGVVFESPEESAD QSQADRDSKKAKKEKLSPWPADLEKQPSHHPLRIKKQLFPDLYSKEWNKAVPFCESQKRV TMLTAPLGFSVHLRSTDEEFISQKTREEIGLSPLVPMGDDDGGPEATGNQSAWMGHGSP LSHSSKGTPLLATEFRGLALKYLLTPVNFFQAGYSSRRFDQQVEKYHKPC(C-term-35 0aa encoded by BC029687)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Molecular Weight	60 kDa
Positive Control	Jurkat cells, HepG2 cells
Format	Liquid
Size	100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C.

BACKGROUND

Introduction

DNA interstrand cross-links prevent strand separation, thereby physically blocking transcription, replication, and segregation of DNA. DCLRE1B is one of several evolutionarily conserved genes involved in repair of interstrand cross-links (Dronkert et al., 2000 [PubMed 10848582]).

Keywords

DCLRE1B; DNA cross-link repair 1B; SNM1B; SNMIB; APOLLO; 5 exonuclease Apollo; PSO2 homolog; SNM1 homolog B; DNA cross-link repair 1B (PSO2 homolog, *S. cerevisiae*);

GENE INFORMATION

Entrez Gene ID[64858](#)**UniProt ID**[Q9H816](#)