DNAxPAb | Hard-to-Find Antibody

DCLRE1C DNAxPab

Catalog # H00064421-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DCLRE1C DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSFEGQMAEYPTISIDRFDRENLRARAYFLSHCHKDHMKGLRAPTLKRRLECSLKVYLYCSPVT KELLLTSPKYRFWKKRIISIEIETPTQISLVDEASGEKEEIVVTLLPAGHCPGSVMFLFQGNNGTVLYT GDFRLAQGEAARMELLHSGGRVKDIQSVYLDTTFCDPRFYQIPSREECLSGVLELVRSWITRSPY HVVWLNCKAAYGYEYLFTNLSEELGVQVHVNKLDMFRNMPEILRHLTTDRNTQIHACRHPKAEEY FQWSKLPCGITSRNRIPLHIISIKPSTMWFGERSRKTNVIVRTGESSYRACFSFHSSYSEIKDFLSYL CPVNAYPNVIPVGTTMDKVVEILKPLCRSSQSTEPKYKPLGKLKRARTVHRDSGSHSVTQARMR WCHHDSLYPLTPGIKRSSCLSLLTSWITGAYRHAQLMI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — DCLRE1C

Entrez GeneID	64421
GeneBank Accession#	BC022254.1
Protein Accession#	AAH22254.1
Gene Name	DCLRE1C
Gene Alias	A-SCID, DCLREC1C, FLJ11360, FLJ36438, RS-SCID, SCIDA, SNM1C
Gene Description	DNA cross-link repair 1C (PSO2 homolog, S. cerevisiae)
Omim ID	602450 603554 605988
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nuclear protein that is involved in V(D)J recombination and DNA repair. The protein has single-strand-specific 5'-3' exonuclease activity; it also exhibits endonuclease activity on 5' and 3' overhangs and hairpins when complexed with protein kinase, DNA-activated, catalyti c polypeptide. Mutations in this gene cause Athabascan-type severe combined immunodeficienc y (SCIDA). [provided by RefSeq
Other Designations	OTTHUMP00000019166|OTTHUMP00000019167|OTTHUMP00000019168|OTTHUMP000000 19170|OTTHUMP00000019171|OTTHUMP00000019172|OTTHUMP00000019174|OTTHUMP0 0000045150|artemis protein|severe combined immunodeficiency, type a (Athabascan)

Pathway

- Non-homologous end-joining
- Primary immunodeficiency

Disease

- Brain Neoplasms
- Breast cancer
- Genetic Predisposition to Disease

- Glioma
- Immunologic Deficiency Syndromes
- Lymphopenia
- Meningeal Neoplasms
- Meningioma
- Multiple Sclerosis
- Severe combined immunodeficiency
- Werner syndrome