

Datasheet

CRYL1 polyclonal antibody

Catalog Number: PAB23654

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant CRYL1.

Immunogen: Recombinant protein corresponding to amino acids of human CRYL1.

Sequence:

IRNALENIRKEMKLLEQAGSLKGSLSVEEQLSLISGCPN
IQEAVEGAMHIQECVPEDLELKKKIFAQLDSIIDRVILS
SSTSCLM

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:1000-1:2500)

Western Blot (1:250-1:500)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 51084

Gene Symbol: CRYL1

Gene Alias: GDH, MGC149525, MGC149526, lambda-CRY

Gene Summary: The uronate cycle functions as an alternative glucose metabolic pathway, accounting for about 5% of daily glucose catabolism. The product of this gene catalyzes the dehydrogenation of L-gulonate into dehydro-L-gulonate in the uronate cycle. The enzyme requires NAD(H) as a coenzyme, and is inhibited by inorganic phosphate. A similar gene in the rabbit is thought to serve a structural role in the lens of the eye. [provided by RefSeq]