

Datasheet

POLQ polyclonal antibody

Catalog Number: PAB15622

Regulation Status: For research use only (RUO)

Product Description: Goat polyclonal antibody raised against synthetic peptide of POLQ.

Immunogen: A synthetic peptide corresponding to amino acids at internal region of human POLQ.

Sequence: DTHQQLTCSNDES

Host: Goat

Theoretical MW (kDa): 290

Applications: ELISA

(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

Concentration: 0.5 mg/mL

Recommend Usage: ELISA (1:1000)

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

Storage Buffer: In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10721

Gene Symbol: POLQ

Gene Alias: DKFZp781A0112, POLH, PRO0327

References:

1. DNA polymerase theta is preferentially expressed in lymphoid tissues and upregulated in human cancers.

Kawamura K, Bahar R, Seimiya M, Chiyo M, Wada A, Okada S, Hatano M, Tokuhisa T, Kimura H, Watanabe S, Honda I, Sakiyama S, Tagawa M, O-Wang J. Int J Cancer. 2004 Mar;109(1):9-16.