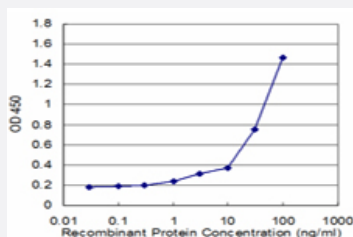


POLQ monoclonal antibody (M09), clone 1C11

Catalog # H00010721-M09

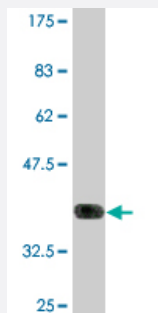
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POLQ is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant POLQ.

Immunogen

POLQ (NP_006587, 2572 a.a. ~ 2680 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

DGFVQTLGRRRYLPGIKDNNPYRKAHAERQAINIVQGSAADIVKIATVNIQKQLETFHSTFKSHGH
REGMLQSDRTGLSRKRKLQGMFCPIRGGFFILQLHDELLYE

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (55); Rat (48)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged POLQ is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — POLQ

Entrez GeneID	10721
GeneBank Accession#	NM_006596
Protein Accession#	NP_006587
Gene Name	POLQ
Gene Alias	DKFZp781A0112, POLH, PRO0327
Gene Description	polymerase (DNA directed), theta
Omim ID	604419
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

DNA polymerase eta|DNA polymerase theta

Disease

- [Breast cancer](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)