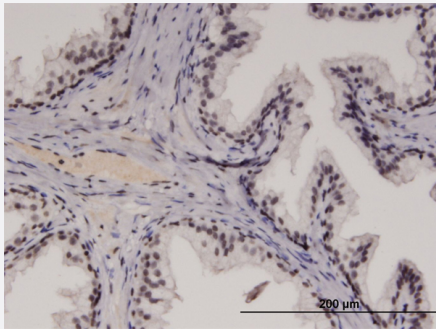


RECQL4 monoclonal antibody (M09), clone 2G8

Catalog # H00009401-M09

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RECQL4 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RECQL4.
Immunogen	RECQL4 (AAH13277, 1 a.a. ~ 652 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTRKQRESVLQKIRAAQVHVLMLTPEALVGAGGLPPAAQLPPVAFACIDEAHCLSQWSHNFRPC YLRVCKVLRERMGVHCFGLTATATRRRTASDVAQHLVAEEDLHGPPAPVPTNLHLSVSMRDT DQALLTLLQGKRFQNLDSIIYCNRRREDTERIAALLRTCLHAAWVPGSGGRAPKTTAEAYHAGMCS RERRRVQRAFMQQQLRVVATVAFGMGLDRPDVRAVLHLGLPPSFESYVQAVGRAGRDGQPA HCHLFLQPQGEDLRELRRHVHADSTDFLAVKRLVQRVFPACTCTCTRPPSEQEGAVGGERPVP KYPPQEAELSHQAAPGPRRVCMGHERALPIQLTVQALDMPPEAIETLLCYELHPHHWLELLAT TYTHCRLNCPGGPAQLQALAHRCPPPLAVCLAQQLPEDPGQGSSSVFDMVKLVDSMGWELAS VRRALCQLQWDHEPRTGVRRGTGVLVEFSELAFLRSPGDLTAEKDKICDFLYGRVQARERQA LARLRRTFQAFHSVAFPPSCGPCLEQQDEERSTRKDLLGRYFEEEEQGEPGGMEDAQGPEPGQ ARLQDWEDQVRCDIRQFLSLRPPEEFSSRAVARIFHGIGSPCYPAQVYGQDRRFWRKYLHLSFHA LVGLATEELLQVAR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (73)

Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to RECQL4 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — RECQL4

Entrez GeneID	9401
GeneBank Accession#	BC013277
Protein Accession#	AAH13277
Gene Name	RECQL4
Gene Alias	RECQ4
Gene Description	RecQ protein-like 4
Omim ID	218600 266280 268400 603780
Gene Ontology	Hyperlink
Other Designations	RecQ protein 4

Publication Reference

- [Overexpression of RECQL4 is associated with poor prognosis in patients with gastric cancer.](#)

Chen H, Yuan K, Wang X, Wang H, Wu Q, Wu X, Peng J.

Oncology Letters 2018 Oct; 16(4):5419.

Application: IHC-P, Human, Human gastric cancer

- [Altered RECQ Helicase Expression in Sporadic Primary Colorectal Cancers.](#)

Lao VV, Welch P, Luo Y, Carter KT, Dzieciatkowski S, Dintzis S, Meza J, Sarvetnick NE, Monnat RJ Jr, Loeb LA, Grady WM.

Translational Oncology 2013 Aug; 6(4):458.

Application: IHC, Human, Colorectal cancer tissue

Disease

- [Breast cancer](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Limb Deformities](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)