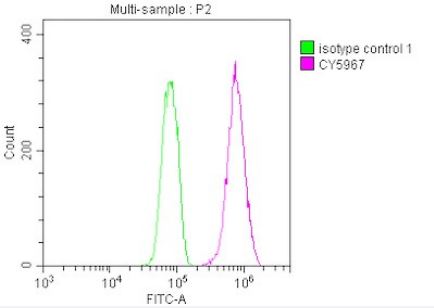
RecomAb™ Sm Size

CDC37 recombinant monoclonal antibody, clone 10C3

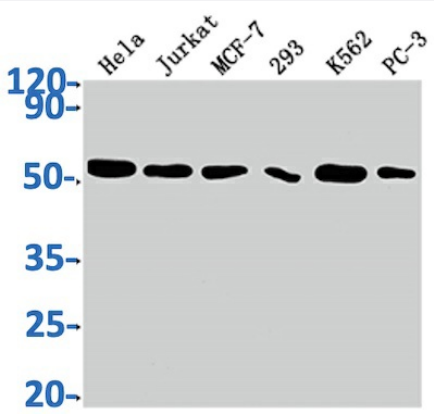
Catalog # RAB08044 Size 50 uL

Applications



Flow Cytometry

Overlay histogram showing Hela cells stained with CDC37 recombinant monoclonal antibody, clone 10C3 (red line) at 1:50.



Western Blot

Western Blot analysis of
Lane 1: Hela whole cell lysate;
Lane 2: Jurkat whole cell lysate;
Lane 3: MCF-7 whole cell lysate;
Lane 4: 293 whole cell lysate;
Lane 5: K562 whole cell lysate;
Lane 6: PC-3 whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CDC37.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human CDC37.
Reactivity	Human
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry (1:20-1:200) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry

  Overlay histogram showing Hela cells stained with CDC37 recombinant monoclonal antibody, clone 10C3 (red line) at 1:50.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot

  Western Blot analysis of
  Lane 1: Hela whole cell lysate;
  Lane 2: Jurkat whole cell lysate;
  Lane 3: MCF-7 whole cell lysate;
  Lane 4: 293 whole cell lysate;
  Lane 5: K562 whole cell lysate;
  Lane 6: PC-3 whole cell lysate.

Gene Info — CDC37

Entrez GeneID	11140
Protein Accession#	Q16543
Gene Name	CDC37
Gene Alias	P50CDC37

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Description	cell division cycle 37 homolog (S. cerevisiae)
Omim ID	605065
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of Sacchromyces cerevisiae. This protein is a molecular chaperone with specific function in cell sign al transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases inc luding CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a criti cal role in directing Hsp90 to its target kinases. [provided by RefSeq
Other Designations	CDC37 (cell division cycle 37, S. cerevisiae, homolog)|CDC37 cell division cycle 37 homolog|Hs p90 co-chaperone Cdc37|cell division cycle 37 protein

Disease

- Adenocarcinoma
- Genetic Predisposition to Disease
- Pancreatic Neoplasms

Copyright © 2023 Abnova Corporation. All Rights Reserved.