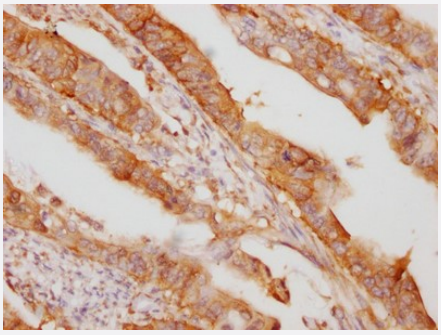
RecomAb™ Sm Size

EIF5A recombinant monoclonal antibody, clone 5E1

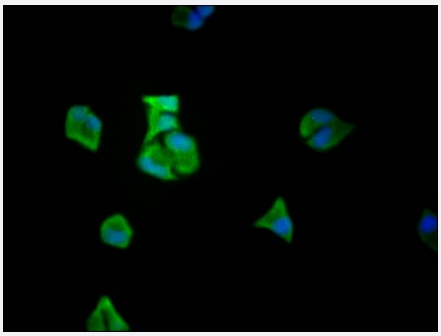
Catalog # RAB07976 Size 50 uL

Applications



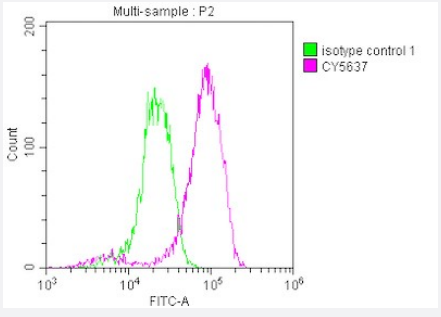
Immunohistochemistry

Immunohistochemistry image of EIF5A recombinant monoclonal antibody, clone 5E1 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system.



Immunofluorescence

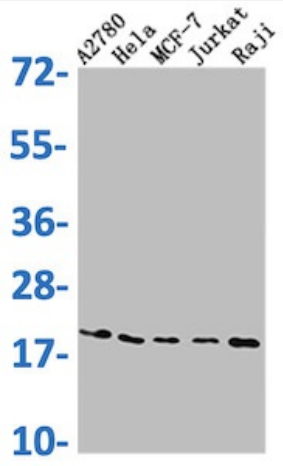
Immunofluorescence staining of Hela Cells with EIF5A recombinant monoclonal antibody, clone 5E1 at 1:50, counter-stained with DAPI.



Flow Cytometry

Overlay histogram showing Jurkat cells stained with EIF5A recombinant monoclonal antibody, clone 5E1 (red line) at 1:50.

Copyright © 2023 Abnova Corporation. All Rights Reserved.



Western Blot

Western Blot analysis of
Lane 1: A2780 whole cell lysate;
Lane 2: Hela whole cell lysate;
Lane 3: MCF-7 whole cell lysate;
Lane 4: Jurkat whole cell lysate;
Lane 5: Raji whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human EIF5A.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human EIF5A.
Theoretical MW (kDa)	Calculated MW: 17, 2
Reactivity	Human
Form	Liquid
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) Immunofluorescence(1:20-1:200) Western Blot (1:500-1:5000) 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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Immunohistochemistry

  Immunohistochemistry image of EIF5A recombinant monoclonal antibody, clone 5E1 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system.

- Immunofluorescence

  Immunofluorescence staining of Hela Cells with EIF5A recombinant monoclonal antibody, clone 5E1 at 1:50, counter-stained with DAPI.

- Flow Cytometry

  Overlay histogram showing Jurkat cells stained with EIF5A recombinant monoclonal antibody, clone 5E1 (red line) at 1:50.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot

  Western Blot analysis of
  Lane 1: A2780 whole cell lysate;
  Lane 2: Hela whole cell lysate;
  Lane 3: MCF-7 whole cell lysate;
  Lane 4: Jurkat whole cell lysate;
  Lane 5: Raji whole cell lysate.

Gene Info — EIF5A

Entrez GeneID	1984
Protein Accession#	P63241
Gene Name	EIF5A
Gene Alias	EIF-5A, EIF5A1, MGC104255, MGC99547, eIF5AI
Gene Description	eukaryotic translation initiation factor 5A
Omim ID	600187
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000128384|uORF A

Copyright © 2023 Abnova Corporation. All Rights Reserved.