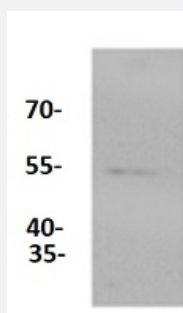


RecomAb™

ERG recombinant monoclonal antibody

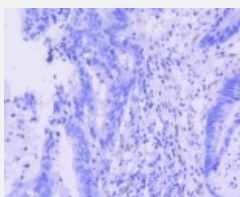
Catalog # RAB02718 Size 100 uL

Applications



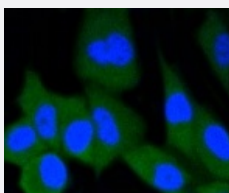
Western Blot (Cell lysate)

Western blot analysis of Lane1: Jurkat whole cell lysate with ERG recombinant monoclonal antibody (Cat # RAB02718) at 1:1000 dilution.



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

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using ERG recombinant monoclonal antibody (Cat # RAB02718). Counter stained with hematoxylin.



Immunocytochemistry

Immunocytochemical staining of PC-3M cells using ERG recombinant monoclonal antibody (Cat # RAB02718)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton *100/PBS.

Specification

Product Description

Rabbit recombinant monoclonal antibody raised against ERG.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant ERG.
Theoretical MW (kDa)	55
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of ERG and does not cross-react with related proteins.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Immunofluorescence

Gene Info — ERG

Entrez GeneID	2078
Protein Accession#	P11308
Gene Name	ERG
Gene Alias	erg-3, p55
Gene Description	v-ets erythroblastosis virus E26 oncogene homolog (avian)
Omim ID	165080
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000115970 TMPRSS2-ERG prostate cancer specific transcriptional regulator ERG (transforming protein ERG) v-ets avian erythroblastosis virus E26 oncogene related v-ets erythroblastosis virus E26 oncogene like

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)