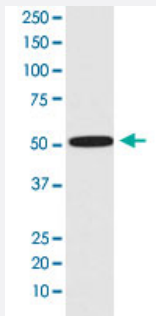


ERG monoclonal antibody, clone ACH-5

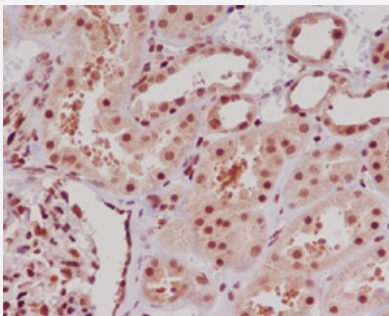
Catalog # MAB20019 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate with ERG monoclonal antibody, clone ACH-5 (Cat # MAB20019).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with ERG monoclonal antibody, clone ACH-5 (Cat # MAB20019).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human ERG.
Immunogen	A synthetic peptide corresponding to human ERG.
Host	Rabbit
Theoretical MW (kDa)	54.608
Reactivity	Human
Form	Liquid
Purification	Affinity purification

Isotype	IgG
Recommend Usage	ChIP Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Immunoprecipitation Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- ChIP
- Western Blot (Cell lysate)
Western Blot analysis of HeLa cell lysate with ERG monoclonal antibody, clone ACH-5 (Cat # MAB20019).
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with ERG monoclonal antibody, clone ACH-5 (Cat # MAB20019).
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

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](#)