

Anti-ERG Rabbit Monoclonal Antibody

Catalog # ABO13230

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P11308
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-ERG Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	2078
Other Names	Transcriptional regulator ERG, Transforming protein ERG, ERG
Calculated MW	53838
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Nucleus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ACH-5
Immunogen	A synthesized peptide derived from human ERG
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

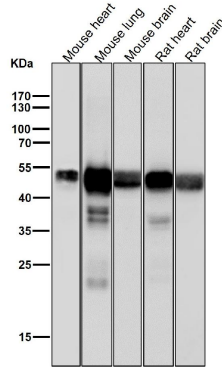
Name	ERG
Function	Transcriptional regulator. May participate in transcriptional regulation

through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.

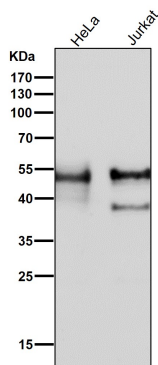
Cellular Location

Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00237, ECO:0000269 | PubMed:17289661}. Cytoplasm Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs

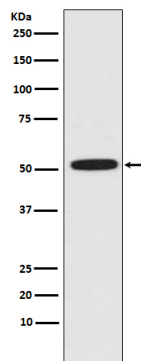
Images



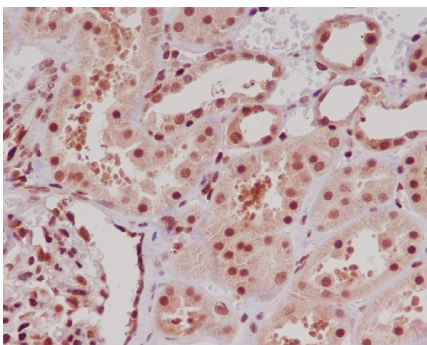
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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Western blot analysis of ERG expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using ERG Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.