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ERG Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6552b

Specification

ERG Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P11308

ERG Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 2078

Other Names
Transcriptional regulator ERG, Transforming protein ERG, ERG

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6552b was selected from the C-term region of human ERG. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ERG Antibody (C-term) Blocking Peptide - Protein Information

Name ERG

Function

ERG Antibody (C-term) Blocking Peptide - Background

ERG is a transcriptional regulator. The protein may participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.

ERG Antibody (C-term) Blocking Peptide - References

Rostad,K., APMIS 117 (8), 575-582 (2009)Yuan,L., Circ. Res. 104 (9), 1049-1057 (2009)Attard,G., Cancer Res. 69 (7), 2912-2918 (2009)

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

ERG Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides