

A Reliable Research Partner in Life Science and Medicine

# **Recombinant ERG Monoclonal Antibody**

catalog number: AN301715L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human; Rat; Mouse

Immunogen Recombinant human ERG fragment

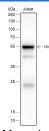
HostRabbitIsotypeIgG, κCloneA423

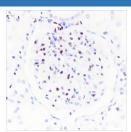
Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:1000
IF	1:50-1:100
FCM	1:50-1:100

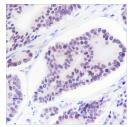
#### Data

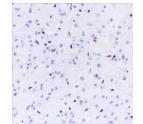




Western Blot with ERG Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Human kidney 1:2000. Lane 1: Jurkat using ERG Monoclonal Antibody at dilution of 1:100.

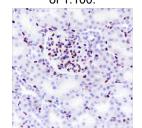
Observed-MW:54 kDa Calculated-MW:54 kDa

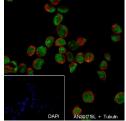




Immunohistochemistry of paraffin-embedded Human prostate cancer using ERG Monoclonal Antibody at dilution

Immunohistochemistry of paraffin-embedded Mouse cerebrum using ERG Monoclonal Antibody at dilution of 1:100.





### For Research Use Only

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 Rev. V1.0

# **Elabscience®**

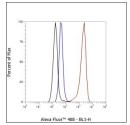
### **Elabscience Bionovation Inc.**

Rev. V1.0

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Immunohistochemistry of paraffin-embedded Rat kidney using ERG Monoclonal Antibody at dilution of 1:1000.

Immunofluorescent analysis of (4% Paraformaldehyde) fixed THP-1 cells using anti-ERG Monoclonal Antibody at dilution of 1:100.



Flow cytometric analysis of human ERG expression on THP1 cells. Cells were stained with purified anti-Human ERG,
then a Alexa Fluor 488-conjugated second step antibody.
The histogram were derived from events with the forward
and side light-scatter characteristics of intact cells.

### **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

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

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