

Product Datasheet

ERG Antibody - BSA Free NBP2-60655

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-60655

ERG Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

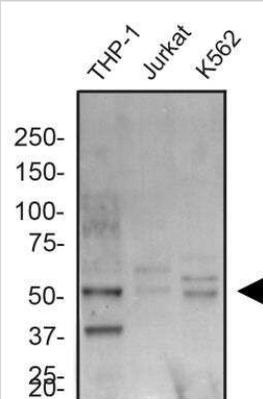
Product Description	
Description	Novus Biologicals Rabbit ERG Antibody - BSA Free (NBP2-60655) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2078
Gene Symbol	ERG
Species	Human
Immunogen	Partial recombinant human ERG protein (amino acids 13-114) [UniPro P11308]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Immunohistochemistry 1:100 - 1:200, Immunocytochemistry/ Immunofluorescence 1:500, Immunohistochemistry-Paraffin 1:100-1:200

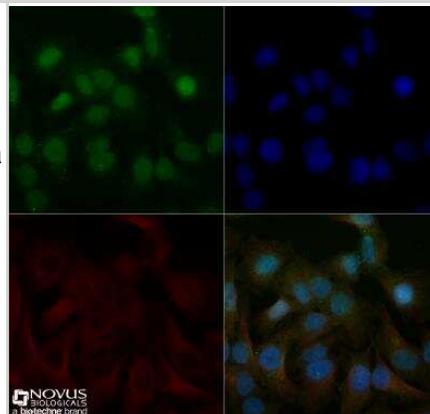


Images

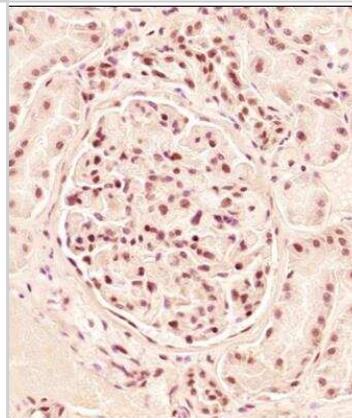
Western Blot: ERG Antibody [NBP2-60655] - Total protein from Human THP-1, Jurkat and K562 cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-ERG in blocking buffer and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Immunocytochemistry/Immunofluorescence: ERG Antibody [NBP2-60655] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-ERG at 5 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: ERG Antibody [NBP2-60655] - IHC analysis of a formalin fixed paraffin embedded tissue section of the human kidney (NBP1-78269) using 1:100 dilution of ERG antibody. The signal was developed using HRP-DAB method which followed counterstaining of the cells with hematoxylin. The antibody generated mainly a nuclear staining with weak cytoplasmic positivity in the cells of the glomeruli and the tubular epithelial cells.





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Products Related to NBP2-60655

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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