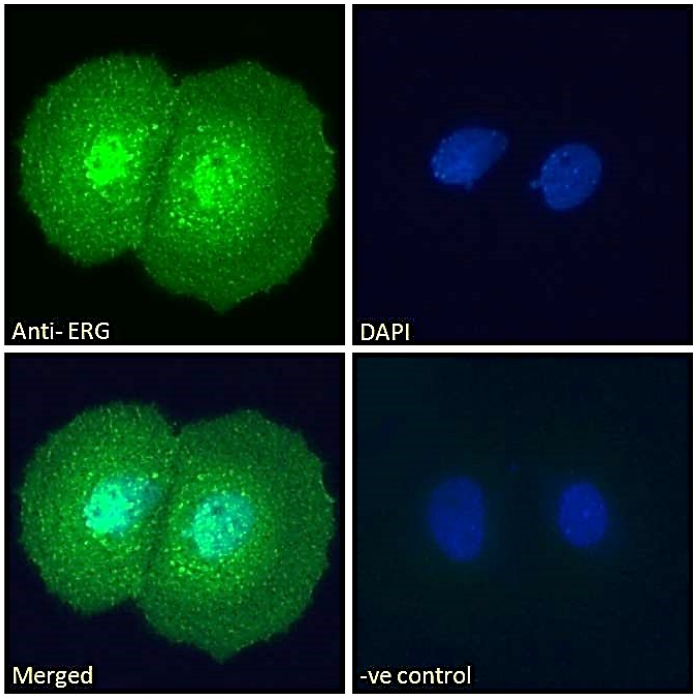
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GOAT ANTI-ERG ANTIBODY

SKU: EB07081



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	ets-related|TMPRSS2-ERG prostate cancer specific|OTTHUMP00000208036|OTTHUMP00000115970|v-ets erythroblastosis virus E26 oncogene homolog (avian)|v-ets erythroblastosis virus E26 oncogene like|v-ets avian erythroblastosis virus E26 oncogene related|transcriptional regulator ERG (transforming protein ERG)|p55|erg-3|HGNC:3446|v-ets erythroblastosis virus E26 oncogene like (avian)|ERG
Usage Summary	Immunofluorescence: Expression of the protein seen in the nucleus and cytoplasm of MCF7 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_891548.1; NP_004440.1; NP_001129626.1; NP_001129627.1; NP_001230358.1|
Blocking Peptide	EBP07081

Immunogen	Peptide with sequence C-PNTRLPTSHMPSH, from the C Terminus of the protein sequence according to NP_891548.1; NP_004440.1; NP_001129626.1; NP_001129627.1; NP_001230358.1|.
Product Comments	This antibody is expected to recognise all reported isoforms (NP_891548.1; NP_004440.1; NP_001129626.1; NP_001129627.1; NP_001230358.1)
Peptide Sequence	C-PNTRLPTSHMPSH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2078
Mouse Gene ID	13876
Rat Gene ID	170909
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 55kDa band observed in lysates of cell line MOLT4 (calculated MW of 53.8kDa according to NP_891548.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, FC, IF

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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