

For Research Use Only

# REX1 Polyclonal antibody

Catalog Number: 13503-1-AP



## Basic Information

**Catalog Number:**

13503-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4334

**GenBank Accession Number:**

BC032244

**GeneID (NCBI):**

57455

**UNIPROT ID:**

Q8N1G1

**Full Name:**

REX1, RNA exonuclease 1 homolog (S. cerevisiae)

**Calculated MW:**

1221 aa, 132 kDa

**Observed MW:**

132 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IF 1:20-1:200

## Applications

**Tested Applications:**

IF, ELISA

**Species Specificity:**

human

**Positive Controls:**

IF : human embryonic stem cells,

## Background Information

REXO1, also named as EloA-BP1, ELOABP1, KIAA1138 and TCEB3BP1, is transcription elongation factor B polypeptide 3-binding protein 1. REXO1 did not affect either the rate of transcription elongation by RNA polymerase II or the transcriptional activity of TCEB3 in vitro. This gene is different to the REX1 which is an embryo stem cell marker.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

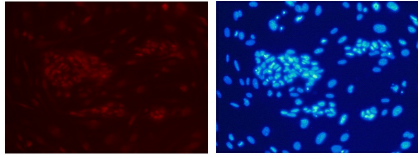
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## Selected Validation Data



Confocal immunofluorescent analysis of human embryonic stem cells with 13503-1-AP at dilution of 1:50. The PE shows staining with 13503-1-AP/PE. The DAPI shows nuclear staining by DAPI. (20X)

Confocal immunofluorescent analysis of human embryonic stem cells with 13503-1-AP at dilution of 1:50. The PE shows staining with 13503-1-AP/PE. The DAPI shows nuclear staining by DAPI. (20X).