

For Research Use Only

FOXE3 Polyclonal antibody

Catalog Number: 55301-1-AP



Basic Information

Catalog Number:

55301-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_012186

GeneID (NCBI):

2301

UNIPROT ID:

Q13461

Full Name:

forkhead box E3

Calculated MW:

33 kDa

Observed MW:

30-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HepG2 cells, A375 cells, L02 cells

Background Information

FOXE3, also named as FKHL12 and FREAC8, is a forkhead transcription factor expressed in the lens which is located at chromosome 1p32, have been associated with both recessive and dominant ocular disease. Defects in FOXE3 are a cause of anterior segment mesenchymal dysgenesis (ASMD). Defects in FOXE3 are a cause of congenital primary aphakia (CPA). This antibody is specific to FOXE3.

Storage

Storage:

Store at -20°C.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

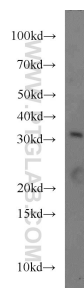
For technical support and original validation data for this product please contact:

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Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 55301-1-AP (FOXE3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.