

For Research Use Only

FOXE3 Polyclonal antibody

Catalog Number: 55301-1-AP



Basic Information

Catalog Number: 55301-1-AP	GenBank Accession Number: NM_012186	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2301	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: forkhead box E3	
Isotype: IgG	Calculated MW: 33 kDa	
	Observed MW: 30-35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, A375 cells, L02 cells
Species Specificity: human, mouse	

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

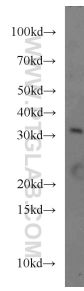
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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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.