

Rabbit FOXE3 Polyclonal Antibody | anti-FOXE3 antibody

FOXE3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234220	Rabbit	Human, Rat, Mouse	Immunofluorescence, Western Blot, ELISA

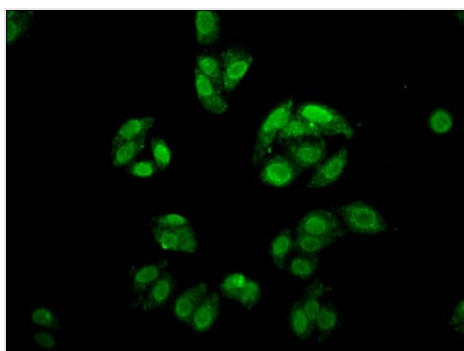
PRODUCT SYNONYMS

FOXE3; Polyclonal Antibody; FOXE3 Antibody; Forkhead box protein E3; Forkhead-related protein FKHL12; Forkhead-related transcription factor 8; FREAC-8; FKHL12; FREAC8; anti-FOXE3 antibody

PRODUCT SPECIFICATIONS

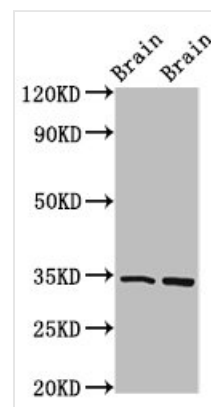
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	319
Applicable Applications for anti-FOXE3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Forkhead box protein E3 protein (4-74AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234220 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western BlotPositive WB detected in: Mouse brain tissue, Rat brain tissueAll lanes: FOXE3 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 34 KDaObserved band size: 34 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-FOXE3 antibody	Transcription factor that controls lens epithelial cell growth through regulation of proliferation, apoptosis and cell cycle (PubMed:22527307, PubMed:25504734). During lens development, controls the ratio of the lens fiber cells to the cells of the anterior lens epithelium by regulating the rate of proliferation and differentiation (By similarity). Controls lens vesicle closure and subsequent separation of the lens vesicle from ectoderm (By similarity). Controls the expression of DNAJB1 in a pathway that is crucial for the development of the anterior segment of the eye (PubMed:27218149).
Product Categories/Family for anti-FOXE3 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	11386197
NCBI GeneID	2301
NCBI Accession #	NP_036318.1
NCBI GenBank Nucleotide #	NM_012186.2
UniProt Accession #	Q13461; Q5SVY9; Q9NQV9
Molecular Weight	33,234 Da
NCBI Official Full Name	forkhead box protein E3
NCBI Official Synonym Full Names	forkhead box E3
NCBI Official Symbol	FOXE3
NCBI Official Synonym Symbols	AAT11; ASGD2; FKHL12; FREAC8; CTRCT34
NCBI Protein Information	forkhead box protein E3
UniProt Protein Name	Forkhead box protein E3
UniProt Gene Name	FOXE3
UniProt Synonym Gene Names	FKHL12; FREAC8; FREAC-8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxe3-antibody-immunofluorescence-western-blot-elisa/234220>