

Rabbit anti-Human, Mouse FOXE1 Polyclonal Antibody | anti-FOXE1 antibody

FOXE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232485	Rabbit	Human, Mouse	Western Blot, ELISA

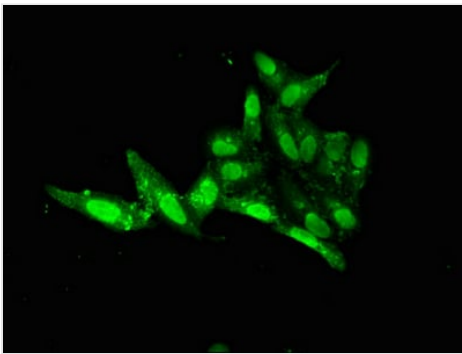
PRODUCT SYNONYMS

FOXE1; Polyclonal Antibody; FOXE1 Antibody; Forkhead box protein E1; Forkhead box protein E2; Forkhead-related protein FKHL15; HFKH4; HNF-3/fork head-like protein 5; HFKL5; Thyroid transcription factor 2; TTF-2; FKHL15; FOXE2; TITF2; TTF2; anti-FOXE1 antibody

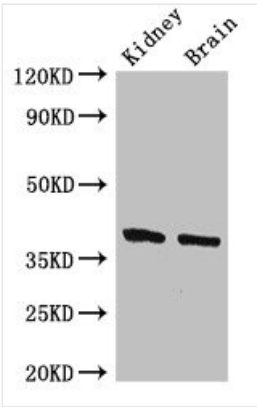
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	373
Applicable Applications for anti-FOXE1 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human Forkhead box protein E1 protein (184-365AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16391 / sc-16392 / sc-54272
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA232485 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in: Mouse kidney tissue,Mouse brain tissueAll lanes: FOXE1 antibody at 2.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39 KDaObserved band size: 39 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-FOXE1 antibody	Transcription factor that binds consensus sites on a variety of gene promoters and activate their transcription. Involved in proper palate formation, most probably through the expression of MSX1 and TGFB3 genes which are direct targets of this transcription factor. Also implicated in thyroid gland morphogenesis. May indirectly play a role in cell growth and migration through the regulation of WNT5A expression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21618325
NCBI GeneID	2304
NCBI Accession #	NP_004464.2
NCBI GenBank Nucleotide #	NM_004473.3
UniProt Accession #	O00358; O75765; Q5T109; Q99526
Molecular Weight	38,076 Da
NCBI Official Full Name	forkhead box protein E1
NCBI Official Synonym Full Names	forkhead box E1
NCBI Official Symbol	FOXE1
NCBI Official Synonym Symbols	TTF2; FOXE2; HFKH4; HFKL5; NMTC4; TITF2; TTF-2; FKHL15
NCBI Protein Information	forkhead box protein E1
UniProt Protein Name	Forkhead box protein E1
UniProt Gene Name	FOXE1
UniProt Synonym Gene Names	FKHL15; FOXE2; TITF2; TTF2; HFKL5; TTF-2
UniProt Entry Name	FOXE1_HUMAN

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.