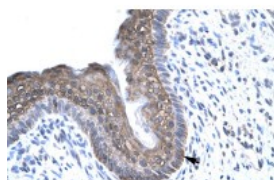


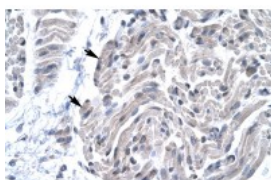


FOX E3 Antibody

CATALOG NUMBER: 27-546



Antibody used in IHC on Human Spermatophore.



Antibody used in IHC on Human Muscle.



Antibody used in WB on Human HepG2 at 0.2-1 ug/ml.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	FOX E3 antibody can be used for detection of FOX E3 by ELISA at 1:62500. FOX E3 antibody can be used for detection of FOX E3 by western blot at 4.0-8.0 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1211 - HepG2 Cell Lysate
PREDICTED MOLECULAR WEIGHT:	33 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FOX E3.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store FOX E3 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FOX E3, FKHL12, FREAC8
ACCESSION NO.:	NP_036318
PROTEIN GI NO.:	11386197

OFFICIAL SYMBOL: FOXE3

GENE ID: 2301

Background

BACKGROUND: Forkhead Box Protein E3 (FOXE3, forkhead-related protein FKHL12, forkhead-related transcription factor 8) is a forkhead/winged helix transcription factor, which is expressed in the developing lens from the start of lens placode induction and becomes restricted to the anterior proliferating cells when lens fiber differentiation begins.

REFERENCES: 1) Blixt, A., et al., (2000) Eur.andGenesDev.14(2), 245-254.

FOR RESEARCH USE ONLY

December 12, 2016