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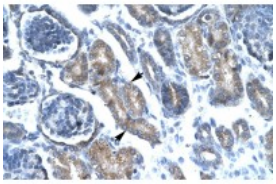
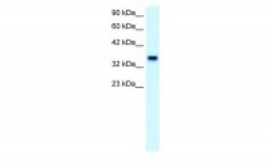
FOXF1 Antibody

CATALOG NUMBER: 27-541



Antibody used in IHC on Human kidney.



Antibody used in WB on Human Placenta at 2.5 ug/ml.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	FOXF1 antibody can be used for detection of FOXF1 by ELISA at 1:62500. FOXF1 antibody can be used for detection of FOXF1 by western blot at 2.5 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. 1309 - Human Placenta Lysate
PREDICTED MOLECULAR WEIGHT:	38 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FOXF1.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by protein A chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 100 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 FOXF1 antibody at -20˚C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FOXF1, FKHL5, ACDMPV, FREAC1
ACCESSION NO.:	NP_001442
PROTEIN GI NO.:	110735445

OFFICIAL SYMBOL:	FOXF1
GENE ID:	2294

Background

BACKGROUND:	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the regulation of pulmonary genes as well as embryonic development.
REFERENCES:	1) Mahlapuu, M., et al., Dev. Biol. 202 (2), 183-195 (1998).

FOR RESEARCH USE ONLY

December 12, 2016