

Datasheet for ABIN2777418
anti-FOXF2 antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	FOXF2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXF2
Sequence:	SSASCASSSS SSNSASAPSA ACKSAGGGGA GAGSGGAKKA SSGLRRPEKP
Predicted Reactivity:	Human: 100%, Mouse: 85%, Pig: 92%, Rabbit: 92%
Characteristics:	This is a rabbit polyclonal antibody against FOXF2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	FOXF2
Alternative Name:	FOXF2 (FOXF2 Products)

Target Details

Background:	FOXF2 encodes forkhead box F2, one of many human homologues of the Drosophila melanogaster transcription factor forkhead. FOXF2 is expressed in lung and placenta, and has been shown to transcriptionally activate several lung-specific genes. Alias Symbols: FKHL6, FREAC2 Protein Interaction Partner: GTF2B, TBP, Protein Size: 444
Molecular Weight:	46 kDa
Gene ID:	2295
NCBI Accession:	NM_001452 , NP_001443
UniProt:	Q12947

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 444 AA
Restrictions:	For Research Use only

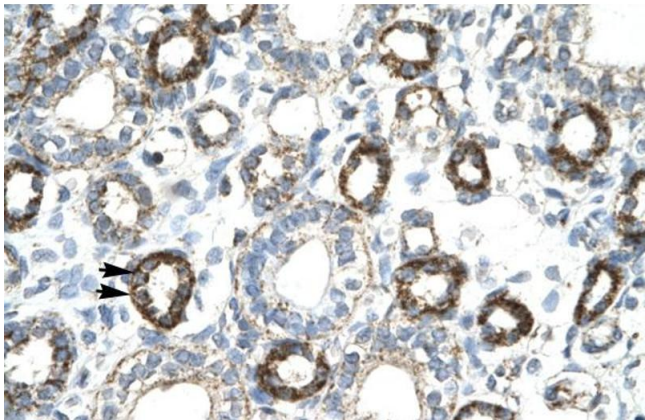
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Ursini, Cavalleri, Fazio, Angrisano, Iacovelli, Porcelli, Maddalena, Punzi, Mancini, Gelao, Romano, Masellis, Calabrese, Rampino, Taurisano, Di Giorgio, Keller, Tarantini, Sinibaldi, Quarto et al.: "BDNF rs6265 methylation and genotype interact on risk for schizophrenia. ..." in: **Epigenetics**, Vol. 11, Issue 1, pp. 11-23, (2016) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Human kidney



Western Blotting

Image 2. WB Suggested Anti-FOXF2 Antibody Titration: 1.0ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate