

Datasheet for ABIN2777885
anti-FOXL2 antibody (N-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	FOXL2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Rabbit, Goat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXL2
Sequence:	MMASYPEPED AAGALLAPET GRTVKEPEGP PPSPGKGGGG GGGTAPEKPD
Predicted Reactivity:	Cow: 84%, Dog: 100%, Goat: 92%, Human: 100%, Mouse: 84%, Pig: 100%, Rabbit: 92%, Rat: 84%
Characteristics:	This is a rabbit polyclonal antibody against FOXL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	FOXL2
Alternative Name:	FOXL2 (FOXL2 Products)

Target Details

Background:	<p>FOXL2 is a member of the forkhead family. The forkhead domain is a monomeric DNA binding motif that defines a rapidly growing family of eukaryotic transcriptional regulators. Genetic and biochemical data suggest a central role in embryonic development for forkhead proteins.</p> <p>Alias Symbols: BPES, PFRK, POF3, BPES1, PINTO</p> <p>Protein Interaction Partner: LATS1, SUMO1, UBE2I, ELAVL1, SMAD3, PAK1,</p> <p>Protein Size: 376</p>
Molecular Weight:	39 kDa
Gene ID:	668
NCBI Accession:	NM_023067 , NP_075555
UniProt:	P58012
Pathways:	Nuclear Hormone Receptor Binding , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 376 AA
Restrictions:	For Research Use only

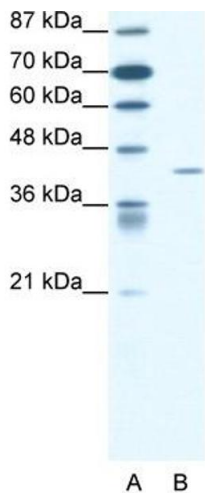
Handling

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: Mells, Fu, Sharma, Olson, Cheng, Handy, Saxena, Sorescu, Anania: "Glp-1 analog, liraglutide, ameliorates hepatic steatosis and cardiac hypertrophy in C57BL/6J mice fed a Western diet." in: **American journal of physiology. Gastrointestinal and liver physiology**, Vol. 302, Issue 2, pp. G225-35, (2012) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-FOXL2 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate