

Datasheet for ABIN2778612
anti-NOBOX antibody (N-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NOBOX
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOBOX 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 NOBOX
Sequence:	FPVCGLYRIY GVCGSFSSFF IIRCSLCALE TLKSPQHDPL EIPEQSLKLI
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against NOBOX. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	NOBOX
Alternative Name:	NOBOX (NOBOX Products)

Target Details

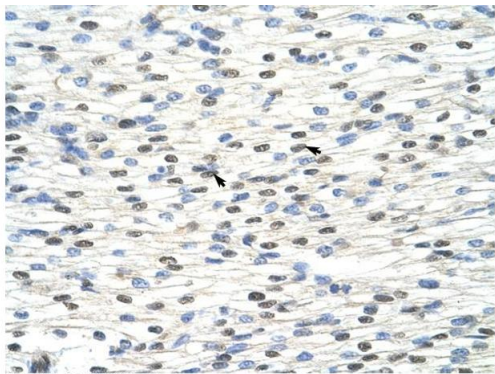
Background:	NOBOX is a transcription factor which may play a role in oogenesis. It binds preferentially to the DNA sequences 5'-TAATTG-3', 5'-TAGTTG-3' and 5'-TAATTA-3'. Alias Symbols: OG2, OG-2, OG2X, POF5, TCAG_12042 Protein Size: 490
Molecular Weight:	54 kDa
Gene ID:	135935
NCBI Accession:	XM_001134424 , XP_001134424

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 490 AA
Restrictions:	For Research Use only

Handling

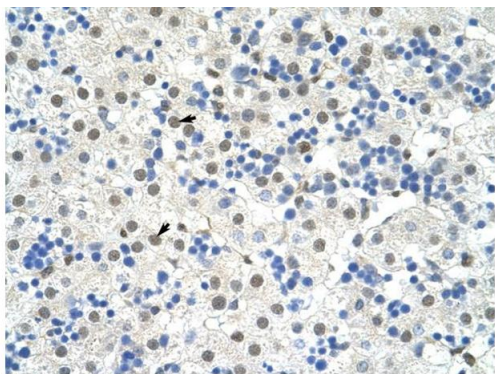
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.



Rabbit Anti-NOBOX Antibody
Catalog Number: ARP40110
Lot Number: QC10463
Paraffin Embedded Tissue: Human Heart
Cells with Positive label: Myocardial cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

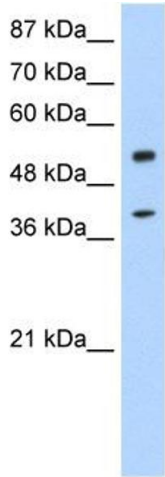
Image 1. Human Heart



Rabbit Anti-NOBOX Antibody
Catalog Number: ARP40110
Lot Number: QC10463
Paraffin Embedded Tissue: Human Liver
Cells with Positive label: Hepatocytes (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human Liver



Western Blotting

Image 3. WB Suggested Anti-NOBOX Antibody Titration: 0.2-1 µg/ml Positive Control: HepG2 cell lysate