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Datasheet for ABIN2780116
anti-OBOX6 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	OBOX6 (Obox6)
Binding Specificity:	Middle Region
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OBOX6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse OBOX6
Sequence:	MALAVLVGVT ANEIQIWFKN HRAKSKRESL QNVPAALPET NGSSEAVSES
Predicted Reactivity:	Mouse: 100%
Characteristics:	This is a rabbit polyclonal antibody against OBOX6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	OBOX6 (Obox6)
Alternative Name:	OBOX6 (Obox6 Products)

Target Details

Background:	Obox6 belongs to the Obox family that represents a new family of tissue-specific homeobox genes preferentially expressed in gonads. Alias Symbols: D17Ert599e Protein Size: 305
Molecular Weight:	34 kDa
Gene ID:	252830
NCBI Accession:	NM_145710 , NP_663756
UniProt:	Q8VHG3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antigen size: 305 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.



Western Blotting

Image 1. WB Suggested Anti-OBOX6 Antibody Titration:
1.25ug/ml ELISA Titer: 1:1562500 Positive Control: SP2/0
cell lysate