

Datasheet for ABIN2775589

anti-FOXB2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FOXB2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Cow, Dog, Zebrafish (Danio rerio), Rat, Guinea Pig, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXB2 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 FOXB2
Sequence:	REHTQRWQNS LRHNLSFNDC FIKIPRRPDQ PGKGSFWALH PDCGDMFENG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 86%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against FOXB2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FOXB2
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Target Details

Alternative Name:	FOXB2 (FOXB2 Products)
Background:	FOXB2 may act as a transcription factor. Alias Symbols: RP11-159H20.4, LOC442425, bA159H20.4 Protein Size: 432
Molecular Weight:	48 kDa
Gene ID:	442425
NCBI Accession:	NM_001013735 , NP_001013757
UniProt:	Q5VYV0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 432 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-FOXB2 Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate