

Datasheet for ABIN2779723

anti-FOXD3 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	FOXD3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FOXD3
Sequence:	GAYSLAAAAG AAGPYGRPYG LHPAAAAGAY SHPAAAAAAAA AAAALQYPYA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FOXD3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FOXD3
Alternative Name:	FOXD3 (FOXD3 Products)

Target Details

Background: FOXD3 belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined.

Alias Symbols: AIS1, HFH2, VAMAS2, Genesis

Protein Interaction Partner: POU5F1,

Protein Size: 478

Molecular Weight: 48 kDa

Gene ID: 27022

NCBI Accession: [NM_012183](#), [NP_036315](#)

UniProt: [Q9UJU5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 478 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-FOXD3 Antibody Titration:
0.2-1 ug/ml Positive Control: HepG2 cell lysate