

Datasheet for ABIN2783132
anti-FOXD4 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FOXD4
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FOXD4
Sequence:	DPASQDMFDN GSFLRRRKRF QRHQPTPGAH LPHPFPLPAA HAALHNPRPG
Predicted Reactivity:	Horse: 79%, Human: 100%, Rabbit: 85%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against FOXD4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FOXD4
Alternative Name:	FOXD4 (FOXD4 Products)
Background:	FOXD4 contains 1 fork-head DNA-binding domain. The W148R mutation in the forkhead

Target Details

	domain of FOXD4, possibly results in reduced DNA binding capacity and altered transcriptional activity. Alias Symbols: FKHL9, FOXD4A, FREAC5, MGC105106 Protein Size: 439
Molecular Weight:	47 kDa
Gene ID:	2298
NCBI Accession:	NM_207305 , NP_997188
UniProt:	Q12950

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 439 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-FOXD4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721_B cell lysate FOXD4 is supported by BioGPS gene expression data to be expressed in 721_B

Western Blotting

Image 2. WB Suggested Anti-FOXD4 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500 Positive Control: 21_B cell lysate FOXD4 is supported by BioGPS gene expression data to be expressed in 721_B