Rabbit anti-Human, Mouse FOXD4 Polyclonal Antibody | anti-FOXD4 antibody

FOXD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324727	**Rabbit**	**Human, Mouse**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

FOXD4; Polyclonal Antibody; FOXD4 Antibody; FKHL9; Forkhead box D4; Forkhead box protein D4; Forkhead Drosophila homolog like 9; Forkhead like 9; Forkhead related activator 5; Forkhead related protein FKHL9; Forkhead related transcription factor 5; Forkhead-related protein FKHL9; Forkhead-related transcription factor 5; FOXD4_HUMAN; FOXD4A; FREAC 5; FREAC-5; FREAC5; MGC105106; Myeloid factor alpha; Myeloid factor-alpha; anti-FOXD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	FOXD4 antibody detects endogenous levels of total FOXD4
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	439
Applicable Applications for anti-FOXD4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

IF (Immunofluorescence)
AAA324727 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

WB (Western Blot)
Western blot analysis of extracts from NIH-3T3 cells, using FOXD4 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677594
NCBI GeneID	2298
NCBI Accession #	NP_997188.2
NCBI GenBank Nucleotide #	NM_207305.4
UniProt Accession #	Q12950; Q5VVK1; Q8WXT6; B2RN05; B9EGL7
Molecular Weight	Observed: 47 kD Predicted: 48 kDa
NCBI Official Full Name	forkhead box protein D4
NCBI Official Synonym Full Names	forkhead box D4
NCBI Official Symbol	FOXD4
NCBI Official Synonym Symbols	FKHL9; FOXD4A; FREAC5; FREAC-5
NCBI Protein Information	forkhead box protein D4
UniProt Protein Name	Forkhead box protein D4
UniProt Gene Name	**FOXD4**
UniProt Synonym Gene Names	FKHL9; FOXD4A; FREAC5; FREAC-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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