

FOXD4 Antibody

Catalog No: #34685

Package Size: #34685-1 50ul #34685-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

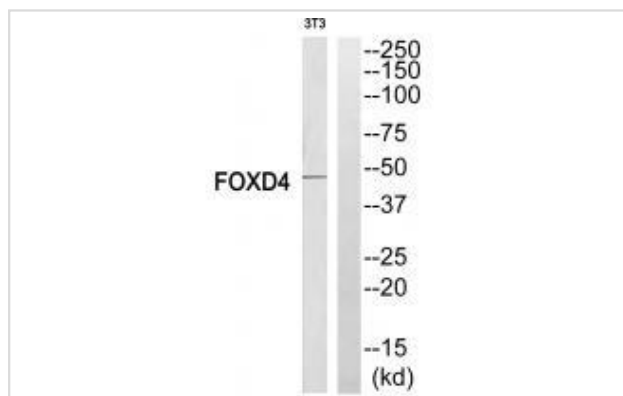
Description

Product Name	FOXD4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FOXD4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human FOXD4.
Target Name	FOXD4
Other Names	FKHL9; forkhead box D4; forkhead box protein D4; forkhead; Drosophila
Accession No.	Swiss-Prot: Q12950NCBI Gene ID: 2298
Uniprot	Q12950
GeneID	2298;
SDS-PAGE MW	47kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from NIH-3T3 cells, using FOXD4 antibody #34685.

Background

This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription factors. FOX transcription factors play critical roles in the regulation of multiple processes including metabolism, cell proliferation and gene expression during ontogenesis. Mutations in this gene are associated with a complex phenotype consisting of dilated cardiomyopathy, obsessive-compulsive disorders, and suicidality.

Freyaldenhoven B.S., Gene 294:131-140(2002).

Humphray S.J., Nature 429:369-374(2004).

Fan Y., Genome Res. 12:1663-1672(2002).

Note: This product is for in vitro research use only