

# FOXD1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a region within amino acids 403 and 465 of Human FOXD1
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2544618

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	2 Publications
Immunohistochemistry (IHC)	-	2 Publications
ChIP assay (ChIP)	-	1 Publication

## Product Specific Information

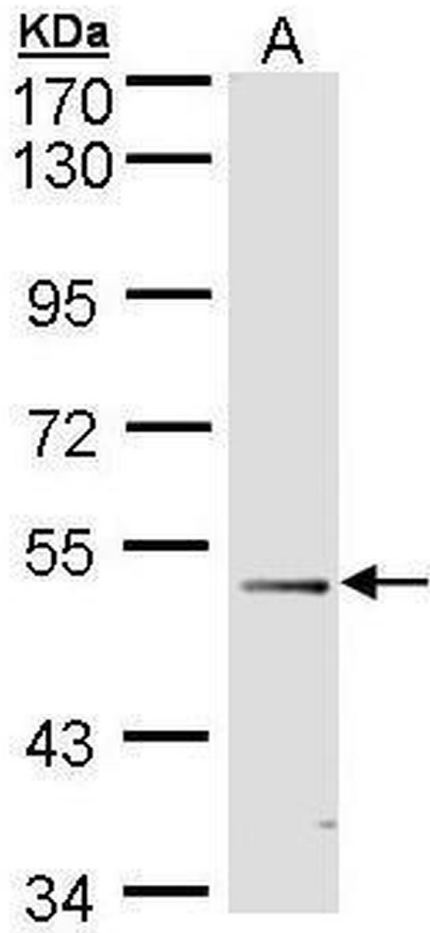
Recommended positive controls: 293T.

Predicted reactivity: Mouse (100%), Rat (100%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For FOXD1 Polyclonal Antibody

**FOXD1 Antibody (PA5-27142) in WB**  
Western Blot using FOXD1 Polyclonal Antibody (Product # PA5-27142). Sample. A: 30 µg of 293T nuclear extract. 10% SDS PAGE. FOXD1 Polyclonal Antibody (Product # PA5-27142) diluted at 1:500.



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Western Blot (2)

Cell death & disease	Year 2022
<b>USP21 promotes self-renewal and tumorigenicity of mesenchymal glioblastoma stem cells by deubiquitinating and stabilizing FOXD1.</b>	
"Published figure using FOXD1 polyclonal antibody (Product # PA5-27142) in Western Blot"	
Authors: Zhang Q,Chen Z,Tang Q,Wang Z,Lu J,You Y,Wang H	
PLoS biology	Year 2019
<b>Up-regulation of FOXD1 by YAP alleviates senescence and osteoarthritis.</b>	
"Published figure using FOXD1 polyclonal antibody (Product # PA5-27142) in Western Blot"	
Authors: Fu L,Hu Y,Song M,Liu Z,Zhang W,Yu FX,Wu J,Wang S,Izpisua Belmonte JC,Chan P,Qu J,Tang F,Liu GH	

Immunohistochemistry (2)

Cell death & disease	Year 2022
<b>USP21 promotes self-renewal and tumorigenicity of mesenchymal glioblastoma stem cells by deubiquitinating and stabilizing FOXD1.</b>	
"Published figure using FOXD1 polyclonal antibody (Product # PA5-27142) in Western Blot"	
Authors: Zhang Q,Chen Z,Tang Q,Wang Z,Lu J,You Y,Wang H	
Genes	Year 2022
<b>Identification of Antitumor <i>miR-30e-5p</i> Controlled Genes; Diagnostic and Prognostic Biomarkers for Head and Neck Squamous Cell Carcinoma.</b>	
"PA5-27142 was used in Immunohistochemistry to describe an miRNA-based approach as an effective strategy for the identification of prognostic markers and therapeutic target molecules in HNSCC."	Species Human
Authors: Minemura C,Asai S,Koma A,Kikkawa N,Kato M,Kasamatsu A,Uzawa K,Hanazawa T,Seki N	Dilution 1:50

More applications with references on thermofisher.com

ChIP (1)

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