

Datasheet for ABIN1109113
anti-SOX9 antibody[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	SOX9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SOX9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Clone:	1B11
Isotype:	IgG1
Specificity:	Recognizes SOX9
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

Target Details

Target:	SOX9
Alternative Name:	SOX9 (SOX9 Products)
Background:	The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte

Target Details

	differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal.Synonyms: CMD1, CMPD1, SRA1, SRY (sex determining region Y)-box 9, SRY-box 9, Transcription factor SOX-9
Molecular Weight:	56 kDa
Gene ID:	6662
Pathways:	EGFR Signaling Pathway , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

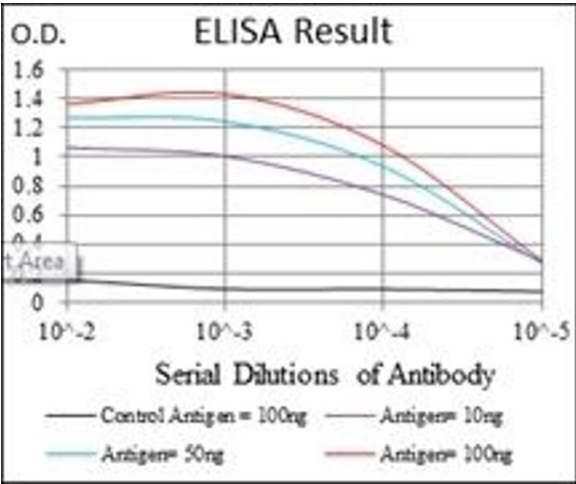
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

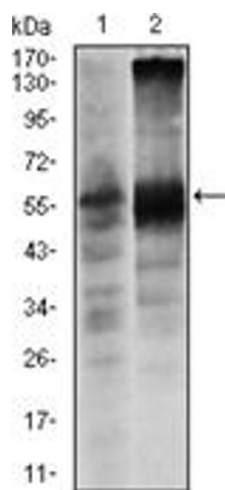
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, 0.05 % Sodium Azide, 0.5 % protein stabilizer
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



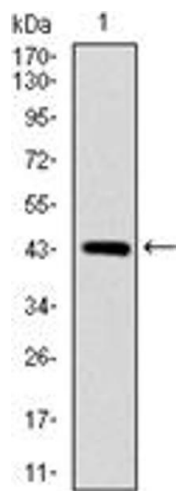
ELISA

Image 1.



Western Blotting

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1109113.