

Product Datasheet

SOX9 Antibody (rSOX9/2288) [Alexa Fluor® 488] NBP3-14181AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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NBP3-14181AF488

SOX9 Antibody (rSOX9/2288) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	rSOX9/2288
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6662
Gene Symbol	SOX9
Species	Human
Reactivity Notes	0
Specificity/Sensitivity	The specificity of this monoclonal antibody to its intended target was validated by HuProtTMArray, containing more than 19,000, full-length human proteins. Plays an important role in the normal skeletal development. May regulate the expression of other genes involved in chondrogenesis by acting as a transcription factor for these genes. Nucleus (Potential). Campomelic dysplasia (CMD1) [MIM:114290]: Rare, often lethal, dominantly inherited, congenital osteo-chondrodysplasia, associated with male-to-female autosomal sex reversal in two-thirds of the affected karyotypic males. A disease of the newborn characterized by congenital bowing and angulation of long bones, unusually small scapulae, deformed pelvis and spine and a missing pair of ribs. Craniofacial defects such as cleft palate, micrognathia, flat face and hypertelorism are common.
Immunogen	Recombinant human full-length SOX9 protein (Uniprot: P48436)



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Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-14181AF488

DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
H00006662-P01-10ug	Recombinant Human SOX9 GST (N-Term) Protein
314-BP-010	BMP-4 [Unconjugated]
H00006662-Q01-10ug	Recombinant Human SOX9 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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