

Product Datasheet

HOXA11 Antibody (5A3) - Azide and BSA Free H00003207-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003207-M08

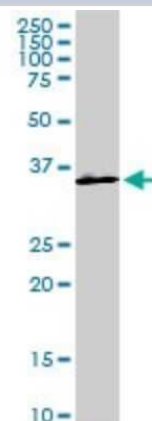
HOXA11 Antibody (5A3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5A3
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3207
Gene Symbol	HOXA11
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	HOXA11 (5A3)
Immunogen	HOXA11 (NP_005514, 60 a.a. ~ 166 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VTFREYAIEPATKWHPRGNLAHCYSAEELVHRDCLQAPSAAGVPGDVLAKSSA NVYHHPTPAVSSNFYSTVGRNGVLPQAFDQFFETAYGTPENLASSDYPGDKS AE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

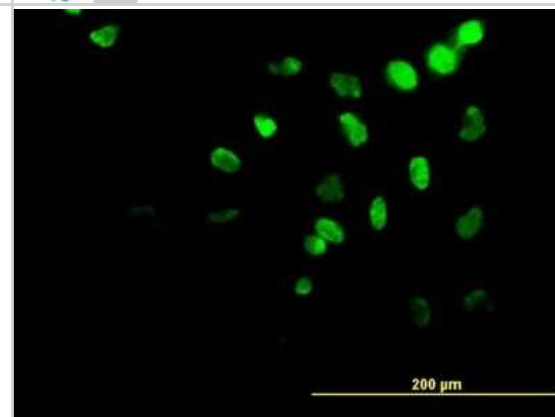


Images

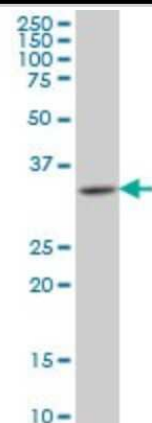
Western Blot: HOXA11 Antibody (5A3) [H00003207-M08] - Analysis of HOXA11 expression in NIH/3T3 (Cat # L018V1).



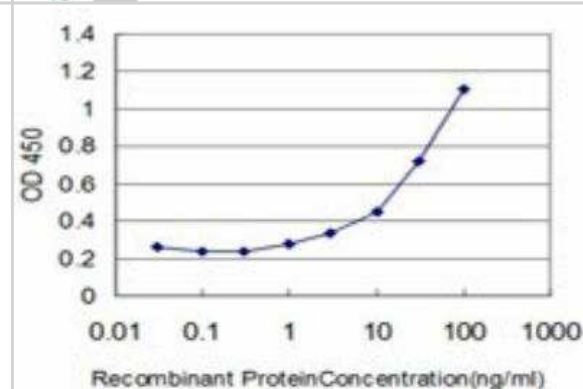
Immunocytochemistry/Immunofluorescence: HOXA11 Antibody (5A3) [H00003207-M08] - Analysis of monoclonal antibody to HOXA11 on HeLa cell. Antibody concentration 10 ug/ml



Western Blot: HOXA11 Antibody (5A3) [H00003207-M08] - Analysis of HOXA11 expression in Raw 264.7.



ELISA: HOXA11 Antibody (5A3) [H00003207-M08] - Detection limit for recombinant GST tagged HOXA11 is approximately 1ng/ml as a capture antibody.



Publications

Asfour H, Hirsinger E, Rouco R et al. Inhibitory SMAD6 interferes with BMP dependent generation of muscle progenitor cells and perturbs proximodistal pattern of murine limb muscles Development (Cambridge, England) 2023-05-23 [PMID: 37272529]



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Products Related to H00003207-M08

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP2-58894PEP	HOXA11 Recombinant Protein Antigen

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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