

Product Datasheet

ZIC4 Antibody (1A9) - Azide and BSA Free H00084107-M05

Unit Size: 0.1 mg

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

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H00084107-M05

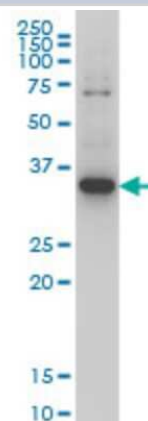
ZIC4 Antibody (1A9) - Azide and BSA Free

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	1A9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ZIC4 Antibody (1A9) - Azide and BSA Free (H00084107-M05) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84107
Gene Symbol	ZIC4
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ZIC4 - Zic family member 4
Immunogen	ZIC4 (NP_115529, 249 a.a. ~ 319 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SDRKKHSHVHTSDKPYTCKVRGCDKCYTHPSSLRKHMKVHGRSPPPSSGYDS ATPSALVSPSSDCGHKSQV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

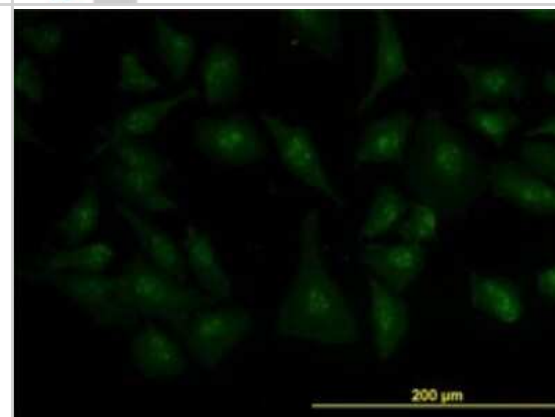


Images

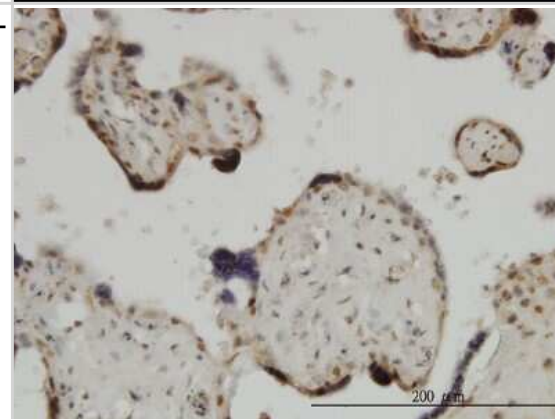
Western Blot: ZIC4 Antibody (1A9) [H00084107-M05] - Analysis of ZIC4 expression in HeLa S3 NE (Cat # L013V3).



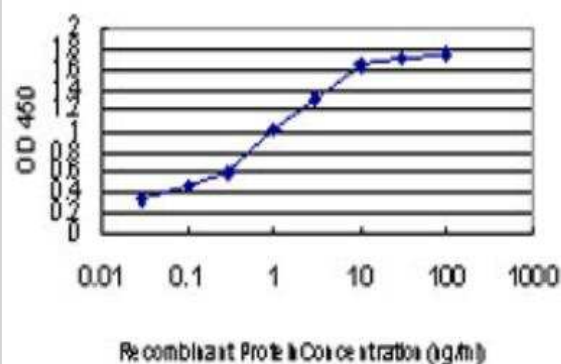
Immunocytochemistry/Immunofluorescence: ZIC4 Antibody (1A9) [H00084107-M05] - Analysis of monoclonal antibody to ZIC4 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: ZIC4 Antibody (1A9) [H00084107-M05] - Analysis of monoclonal antibody to ZIC4 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml



ELISA: ZIC4 Antibody (1A9) [H00084107-M05] - Detection limit for recombinant GST tagged ZIC4 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00084107-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-06067	ZIC4 Overexpression Lysate

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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