

Product Datasheet

AIPL1 Antibody (1E1) - Azide and BSA Free H00023746-M04

Unit Size: 0.1 mg

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

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H00023746-M04

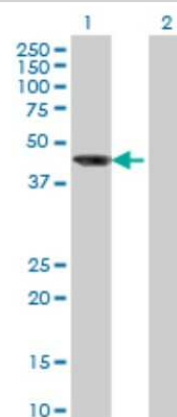
AIPL1 Antibody (1E1) - Azide and BSA Free

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	1E1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse AIPL1 Antibody (1E1) - Azide and BSA Free (H00023746-M04) 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	23746
Gene Symbol	AIPL1
Species	Human
Specificity/Sensitivity	AIPL1 - aryl hydrocarbon receptor interacting protein-like 1 (1E1)
Immunogen	AIPL1 (AAH12055, 1 a.a. ~ 384 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDAALLLNVEGVKKTILHGGTGELPNFITGSRVIFHFRTMKCDEERTVIDDSRQV GQPMHIIIIGNMFKLEVWEILLTSMRVHEVAEFWCDTIHTGVYPILSRSLRQMAQ GKDPTTEWHVHTCGLANMFAYHTLG YEDLDELQKEPQPLVFVIELLQVDAPSDY QRETWNLSNHEKMKAVPVLHGEGNRLFKLGRYEEASSKYQEAIICLRNLQTKE KPWEVQWLKLEKMINTLILNYCQCLLKKEEYVEVLEHTSDILRHHPGIVKAYYVR ARAHAEVWNEAEAKADLQKVLELEPSMQKAVRRELRLLENRMAEKQEEERLR CRNMLSQGATQPPAEPPTPEPPAQSSTEPPAEPPTAPSAELSAGPPAEPATEPP PSPGHSLQH
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, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

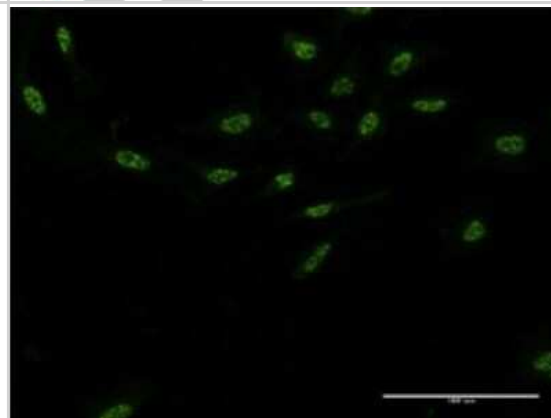


Images

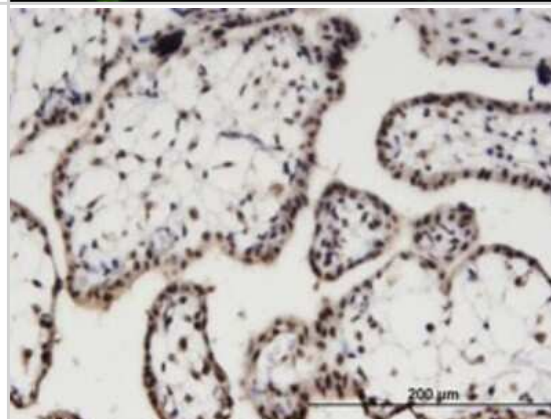
Western Blot: AIPL1 Antibody (1E1) [H00023746-M04] - Analysis of AIPL1 expression in transfected 293T cell line by AIPL1 monoclonal antibody (M04), clone 1E1. Lane 1: AIPL1 transfected lysate (43.9 KDa). Lane 2: Non-transfected lysate.



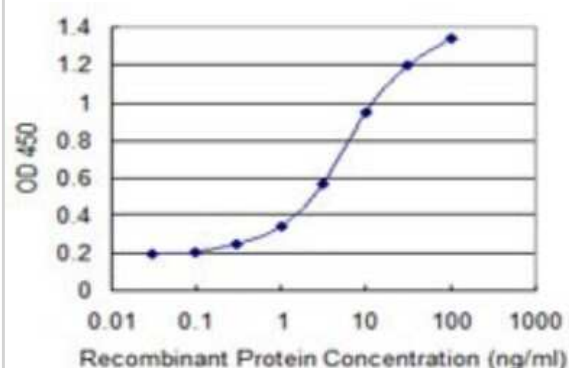
Immunocytochemistry/Immunofluorescence: AIPL1 Antibody (1E1) [H00023746-M04] - Analysis of monoclonal antibody to AIPL1 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: AIPL1 Antibody (1E1) [H00023746-M04] - Analysis of monoclonal antibody to AIPL1 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml



Sandwich ELISA: AIPL1 Antibody (1E1) [H00023746-M04] - Detection limit for recombinant GST tagged AIPL1 is 0.1 ng/ml as a capture antibody.





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Products Related to H00023746-M04

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)
NBP2-55506PEP	AIPL1 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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