

# Product Datasheet

## **Pax7 Antibody (3C9) - Azide and BSA Free H00005081-M03**

Unit Size: 0.1 mg

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

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**H00005081-M03**

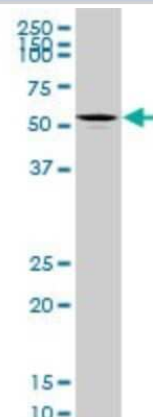
Pax7 Antibody (3C9) - Azide and BSA Free

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	3C9
Preservative	No Preservative
Isotype	IgG2a 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	5081
Gene Symbol	PAX7
Species	Human, Mouse, Rat
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	PAX7 - paired box gene 7
Immunogen	PAX7 (NP_002575.1, 411 a.a. ~ 520 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GGLDSATSISASCSQRADSIKPGDSLPTSQAYCPPTYSTTGYSVDPVAGYQYG QYGQSECLVPWASPVPIPSPTPRASCLFMESYKVVSGWGMSISQMEKLKSSQ MEQFT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

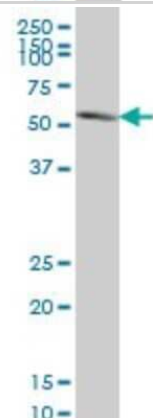


## Images

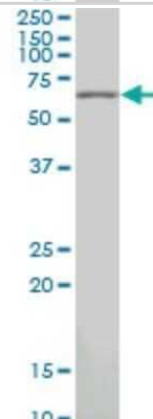
Western Blot: Pax7 Antibody (3C9) [H00005081-M03] - Analysis of PAX7 expression in Raw 264.7 (Cat # L024V1).



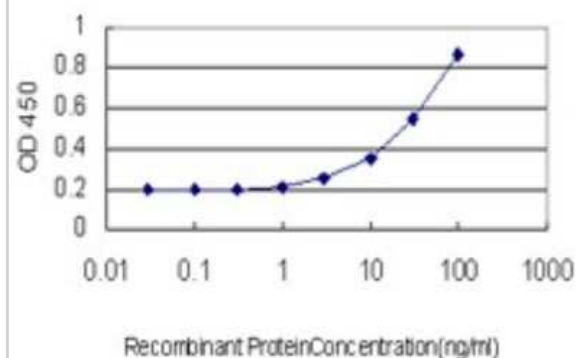
Western Blot: Pax7 Antibody (3C9) [H00005081-M03] - Analysis of PAX7 expression in HeLa (Cat # L013V1).



Western Blot: Pax7 Antibody (3C9) [H00005081-M03] - Analysis of PAX7 expression in PC-12 (Cat # L012V1).



Sandwich ELISA: Pax7 Antibody (3C9) [H00005081-M03] - Detection limit for recombinant GST tagged PAX7 is approximately 3ng/ml as a capture antibody.



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**Products Related to H00005081-M03**

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)
H00005081-Q01-10ug	Recombinant Human Pax7 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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