## **Product Datasheet**

### TCF-2/HNF-1 beta Antibody (4E9) - Azide and BSA Free H00006928-M06

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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#### H00006928-M06

TCF-2/HNF-1 beta Antibody (4E9) - Azide and BSA Free

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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	4E9
Preservative	No Preservative
Isotype	IgG2b 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	6928
Gene Symbol	HNF1B
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	TCF2 - transcription factor 2, hepatic; LF-B3; variant hepatic nuclear factor (4E9)
Immunogen	TCF2 (NP_000449, 29 a.a. ~ 118 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ALEELLPSPNFGVKLETLPLSPGSGAEPDTKPVFHTLTNGHAKGRLSGDEGSE DGDDYDTPPILKELQALNTEEAAEQRAEVDRMLSEDP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.



Images
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Images	
Western Blot: TCF-2/HNF-1 beta Antibody (4E9) [H00006928-M06] - Analysis of TCF2 expression in Raw 264.7 (Cat # L024V1).	250 - 150 - 100 -
	75 -
	50 -
	37
	25-
	20 -
	15-
Western Blot: TCF-2/HNF-1 beta Antibody (4E9) [H00006928-M06] -	250 -
Analysis of TCF2 expression in HeLa (Cat # L013V1).	150 -
	75 -
	50 -
	37
	25 -
	20-
	15-
Western Blot: TCF-2/HNF-1 beta Antibody (4E9) [H00006928-M06] -	250 - 150 -
Analysis of TCF2 expression in PC-12 (Cat # L012V1).	100 -
	75 -
	50
	37
	25-
	20-
	15-
	10-
Western Blot: TCF-2/HNF-1 beta Antibody (4E9) [H00006928-M06] -	250 -
Analysis of TCF2 expression in NIH/3T3 (Cat # L018V1).	150 -
	75 -
	50 <b>-</b> 37 <b>- -</b>
	37 -
	25-
	20-
	15-





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#### Products Related to H00006928-M06

NBP2-30678PEP	TCF-2/HNF-1 beta Recombinant Protein Antigen
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### 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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