

# Product Datasheet

## INHBE Antibody - Azide and BSA Free H00083729-B01P

Unit Size: 0.05 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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**H00083729-B01P**

INHBE Antibody - Azide and BSA Free

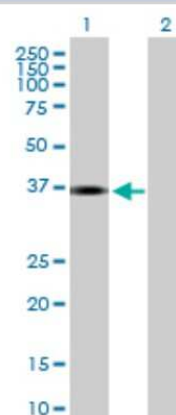
Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	83729
Gene Symbol	INHBE
Species	Human
Specificity/Sensitivity	INHBE - inhibin, beta E,
Immunogen	INHBE (AAH05161, 21 a.a. - 350 a.a.) full-length human protein. GTGSVCPSCGGSKLAPQAERALVLELAKQQILDGLHLTSRPRITHPPPQAALTR ALRRLQPGSVAPGNNGEEVISFATVTDSTSAYSSLLTFHLSTPRSHHLYHARLWL HVLPTLPGTLCLRIFRWGPRRRRQGSRTLLAEHHITNLGWHTLTLPSSGLRGEK SGVLKQLDCRPLEGNSTVTGQPRRLD TAGHQQPFLKIRANEPGAGRARR RTPTCEPATPLCCRRDHYVDFQELGWRDWILQPEGYQLNYCSGQCPPHLAGS PGIAASFHSAVFSLLKANNPWPASTSCCVPTARRPLSLLYLDHNGNVVKTDVP DMVVEACGCS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

**Images**

Western Blot: INHBE Antibody [H00083729-B01P] - Analysis of INHBE expression in transfected 293T cell line by INHBE polyclonal antibody. Lane 1: INHBE transfected lysate(38.61 KDa). Lane 2: Non-transfected lysate.



## Publications

Kylie A. Vestal, Chandramohan Kattamuri, Muhasin Koyiloth, Luisina Ongaro, James A. Howard, Aimee M. Deaton, Simina Ticau, Aditi Dubey, Daniel J. Bernard, Thomas B. Thompson Activin E is a transforming growth factor  $\beta$  ligand that signals specifically through activin receptor-like kinase 7 *Biochemical Journal* 2024-04-10 [PMID: 38533769]

Vestal K, Kattamuri C, Koyiloth M et al. Activin E is a TGF $\beta$  ligand that signals specifically through activin receptor-like kinase 7 *bioRxiv* 2023-09-25 [PMID: 37808681] (WB, Human)

Akbari P, Sosina OA, Bovijn J et al. Multiancestry exome sequencing reveals INHBE mutations associated with favorable fat distribution and protection from diabetes *Nature communications* 2022-08-23 [PMID: 35999217] (WB, Human)

Details:

Dilutions: 1:1000





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### **Products Related to H00083729-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-89262PEP	INHBE Recombinant Protein Antigen

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### **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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