

# Product Datasheet

## TDO2 Antibody - Azide and BSA Free H00006999-D01P

Unit Size: 0.1 mg

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

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**H00006999-D01P**

TDO2 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4)

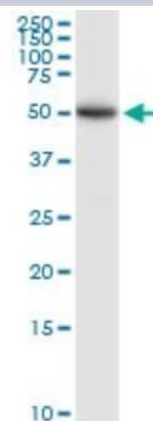
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	6999
Gene Symbol	TDO2
Species	Human
Immunogen	TDO2 (NP_005642.1, 1 a.a. - 406 a.a.) full-length human protein. MSGCPFLGNNFGYTFKKLPVEGSEEDKSQTGVNRASKGGLIYGNYLHLEKVLN AQELQSETKGNKIHDEHLFIITHQAYELWFKQILWELDSVREIFQNGHVRDERN MLKVVSRMHRVSVILKLLVQQFSILETMTALDFNDFREYLSPASGFQSLQFRLL ENKIGVLQNMVRVPYNRRRHYRDNFKGEENELLLKSEQEKTLELVEAWLERTPG LEPHGFNFWGKLEKNITRGLLEEFIRIQAKEESEKKEEQVAEFQKQKEVLLSLF DEKRHEHLLSKGERRLSYRALQGALMIYFYREEPRFQVPFQLTSLMDIDSLMT KWRYNHVCMVHRMLGSKAGTGGSSGYHYLRSTVSDRYKVFVDLFLNLSTYLIP RHWIPKMNPTIHKFLYTAEYCDSSYFSSDESD
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
Application Notes	It has been used for WB.

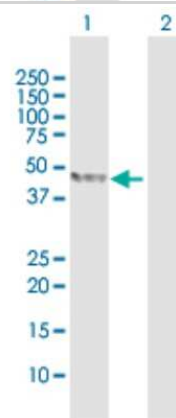


## Images

Western Blot: TDO2 Antibody [H00006999-D01P] - Analysis of TDO2 expression in Jurkat.



Western Blot: TDO2 Antibody [H00006999-D01P] - Analysis of TDO2 expression in transfected 293T cell line by TDO2 polyclonal antibody. Lane 1: TDO2 transfected lysate (47.90 kDa). Lane 2: Non-transfected lysate.



## Publications

Xiao J, Li Y, Jones-Brando L et al. Abnormalities of neurotransmitter and neuropeptide systems in human neuroepithelioma cells infected by three Toxoplasma strains. J Neural Transm 2013-07-03 [PMID: 23821371]

Memari B, Bouttier M, Dimitrov V et al. Engagement of the Aryl Hydrocarbon Receptor in Mycobacterium tuberculosis-Infected Macrophages Has Pleiotropic Effects on Innate Immune Signaling. J Immunol. 2015-09-28 [PMID: 26416282]



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### **Products Related to H00006999-D01P**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51014-0.01mg	Recombinant Human TDO2 His Protein

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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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