

Product Datasheet

HSPA2 Antibody (2D11) - Azide and BSA Free H00003306-M03

Unit Size: 0.1 mg

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

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H00003306-M03

HSPA2 Antibody (2D11) - 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	2D11
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

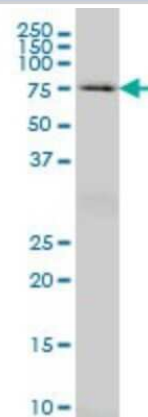
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3306
Gene Symbol	HSPA2
Species	Human, Rat
Specificity/Sensitivity	HSPA2 - heat shock 70kDa protein 2
Immunogen	HSPA2 (AAH01752, 1 a.a. ~ 639 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSARGPAIGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDA AKNQVAMNPTNTIFDAKRLIGRKFQGDATVQSDMKHWPFRVSEGGKPKVQVE YKGETKTFPPEEISSMVLTKMKEIAEAYLGGKVHSAVITVPAYFNDSQRQATKD AGTITGLNVLRIINEPTAAAIAYGLDKKGCAGGEKNVLIFDLGGGTFDVSILTIEDG IFEVKSTAGDTHLGGEDFDNRMVSHLAEFVKRKHKKDIGPNKRAVRRLRTACE RAKRTLSSSTQASIEIDSLYEGVDFYTSITRARFEELNADLFRGTLEPVEKALRD AKLDKGQIQEIVLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAI LIGDKSENVQDLLLLDVTPSLGIETAGGVMTPLIKRNNTIPTKQTQTFTTYSNDQ SSVLVQVYEGERAMTKDNNLLGKFDLTGIPPAPRGVPQIEVTFDIDANGILNVT ADKSTGKENKITITNDKGRLSKDDIDRMVQEAERYKSEDEANRDRVAAKNALES YTYNIKQTVEDEKLRGKISEQDKNKILDKCQEVINWLDRNQMAEKDEYEHKQKE LERVCPNPIISKLYQGGPGGGSGGGGSGASGGPTIEEVD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.



Images

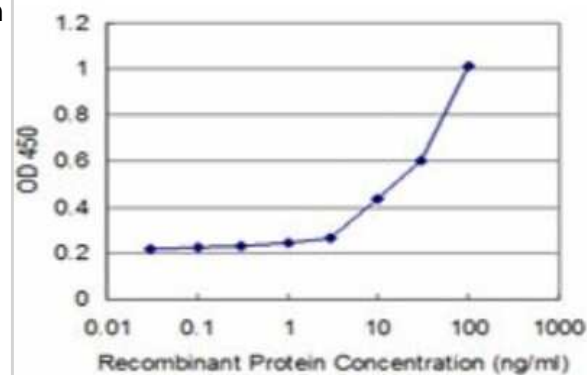
Western Blot: HSPA2 Antibody (2D11) [H00003306-M03] - Analysis of HSPA2 expression in HepG2 (Cat # L019V1).



Immunoprecipitation: HSPA2 Antibody (2D11) [H00003306-M03] - Analysis of HSPA2 transfected lysate using anti-HSPA2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HSPA2 rabbit polyclonal antibody.



Sandwich ELISA: HSPA2 Antibody (2D11) [H00003306-M03] - Detection limit for recombinant GST tagged HSPA2 is approximately 3ng/ml as a capture antibody.



Publications

Han DY, Kang SR, Park OS et al. Polychlorinated biphenyls have inhibitory effect on testicular steroidogenesis by downregulation of P45017 α and P450scc. Toxicol Ind Health. 2010-03-31 [PMID: 20356859]



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Products Related to H00003306-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00003306-P01-10ug	Recombinant Human HSPA2 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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