

Product Datasheet

actin, gamma 2 Antibody - Azide and BSA Free H00000072-D01P

Unit Size: 0.1 mg

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

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H00000072-D01P

actin, gamma 2 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 A purified
Buffer	PBS (pH 7.4)

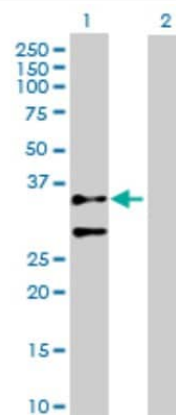
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	72
Gene Symbol	ACTG2
Species	Human
Specificity/Sensitivity	ACTG2 - actin, gamma 2, smooth muscle, enteric,
Immunogen	ACTG2 (NP_001606.1, 1 a.a. - 376 a.a.) full-length human protein. MCEEETALVCDNGSGLCKAGFAGDDAPRAVFPSIVGRPRHQGVVMVGMGQK DSYVGDEAQSKRGILTLYPIEHGIITNWDDMEKIWHHSFYNELRVAPEEHPTLL TEAPLNPKANREKMTQIMFETFNVPAMYVAIQAVLSLYASGRTTGIVLDSGDGV THNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAEREIVRDIKEK LCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQPSFIGM ESAGIHETTYNSIMKCDIDIRKDLYANNVLSSGGTTMYPGIADRMQKEITALAPST MKIKIIPPERKYSVWIGGSILASLSTFQQMWISKPEYDEAGPSIVHRKCF
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	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: actin, gamma 2 Antibody [H00000072-D01P] - Analysis of ACTG2 expression in transfected 293T cell line by ACTG2 polyclonal antibody. Lane 1: ACTG2 transfected lysate(41.90 KDa). Lane 2: Non-transfected lysate.



Publications

Jeyasuria P, Wetzel J, Bradley M et al. Progesterone-Regulated Caspase 3 Action in the Mouse May Play a Role in Uterine Quiescence During Pregnancy Through Fragmentation of Uterine Myocyte Contractile Proteins. Biol Reprod 2009;biolreprod.108.70425. [PMID: 19144964]



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Products Related to H00000072-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000072-P01-10ug	Recombinant Human actin, gamma 2 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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