

Product Datasheet

ACE/CD143 Antibody (6A4)

H00001636-M01

Unit Size: 0.1 mg

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

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H00001636-M01

ACE/CD143 Antibody (6A4)

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	6A4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1636
Gene Symbol	ACE
Species	Human
Specificity/Sensitivity	ACE - angiotensin I converting enzyme (peptidyl-dipeptidase A) 1
Immunogen	ACE (AAH36375, 592 a.a. - 701 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RLATAMKLGFSRPWPEAMQLITGQPNMSASAMLSYFKPLLDWLRRTENELHGE KLGWPQYNWTPNSDDFYNETETKIFLQFYDQTGIWDHGAPHLLPPSQARGTR EAPVYM
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 Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Publications

Cougot N, Cavalier A, Thomas D, Gillet R. The dual organization of P-bodies revealed by immunoelectron microscopy and electron tomography. *J Mol Biol.* 2012-04-03 [PMID: 22484175]

Cargnello M, Tcherkezian J, Dorn JF et al. Phosphorylation of the Eukaryotic Translation Initiation Factor 4E-Transporter (4E-T) by c-Jun N-Terminal Kinase Promotes Stress-Dependent P-Body Assembly. *Mol Cell Biol.* 2012-09-10 [PMID: 22966201]

Dekanty A, Romero NM, Bertolin AP et al. Drosophila genome-wide RNAi screen identifies multiple regulators of HIF-dependent transcription in hypoxia. *PLoS Genet*;6(6). 2010-06-24 [PMID: 20585616]





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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