Product Datasheet

ETV5/ERM Antibody (7C10) - Azide and BSA Free H00002119-M02

Unit Size: 0.1 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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H00002119-M02

ETV5/ERM Antibody (7C10) - 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	7C10		
Preservative	No Preservative		
Isotype	IgG1 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	2119		
Gene Symbol	ETV5		
Species	Human, Mouse, Rat		
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.		
Specificity/Sensitivity	ETV5 (7C10)		
Immunogen	ETV5 (NP_004445, 181 a.a. ~ 290 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LPEPGPQQQTFAVPRPPHQPLQMPKMMPENQYPSEQRFQRQLSEPCHPFPP QPGVPGDNRPSYHRQMSEPIVPAAPPPPQGFKQEYHDPLYEHGVPGMPGPP AHGFQSPM		
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.		
Product Application Details			
Applications	Western Blot, ELISA		

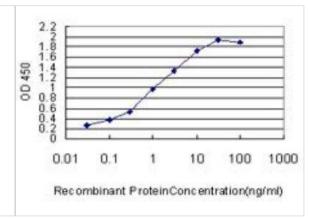
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.



	r age 2 of 4 v.20.1 opuated 2/21/2025
Images	
Western Blot: ETV5/ERM Antibody (7C10) [H00002119-M02] - ETV5 monoclonal antibody (M02), clone 7C10. Analysis of ETV5 expression in NIH/3T3.	250 = 150 = 100 = 75 =
1411 70 10.	50
	37 -
	25=
	20-
	15-
	10-
Western Blot: ETV5/ERM Antibody (7C10) [H00002119-M02] - ETV5	250 = 150 =
monoclonal antibody (M02), clone 7C10. Analysis of ETV5 expression in PC-12.	100 - 75 -
	50
	37 -
	25=
	20-
	15-
	10-
Western Blot: ETV5/ERM Antibody (7C10) [H00002119-M02] - ETV5	250=
monoclonal antibody (M02), clone 7C10 Analysis of ETV5 expression in	150 = 100 =
Hela S3 NE.	75 -
	50 – – – – – – – – – –
	37 =
	25=
	20 -
	15=
	10-
Western Blot: ETV5/ERM Antibody (7C10) [H00002119-M02] - ETV5	250 – 150 –
monoclonal antibody (M02), clone 7C10. Analysis of ETV5 expression in	100-
Raw 264.7.	75 -
	37 -
	25=
	20-
	15-
	10-
	10-



ELISA: ETV5/ERM Antibody (7C10) [H00002119-M02] - Detection limit for recombinant GST tagged ETV5 is approximately 0.03ng/ml as a capture antibody.



Publications

Helgeson BE, Tomlins SA, Shah N et al. Characterization of TMPRSS2:ETV5 and SLC45A3:ETV5 gene fusions in prostate cancer. Cancer Res. 2008-01-01 [PMID: 18172298]

Lu G, Zhang Q, Huang Y et al. Phosphorylation of ETS1 by Src Family Kinases Prevents Its Recognition by the COP1 Tumor Suppressor. Cancer Cell. 2014-08-11 [PMID: 25117710]

Yang C, Chen L, Li C et al. Cyclin D1 enhances the response to estrogen and progesterone by regulating progesterone receptor expression. Mol Cell Biol;29(16):4563-4573. 2010-06-01 [PMID: 20404095]





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Products Related to H00002119-M02

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

H00002119-Q01-10ug Recombinant Human ETV5/ERM 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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