

Product Datasheet

Argininosuccinate Lyase Antibody (4C5-1F2) H00000435-M01

Unit Size: 0.1 mg

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

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H00000435-M01**Argininosuccinate Lyase Antibody (4C5-1F2)**

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	4C5-1F2
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	435
Gene Symbol	ASL
Species	Human, Rat
Reactivity Notes	Rat reactivity reported from customer review.
Specificity/Sensitivity	ASL - argininosuccinate lyase
Immunogen	ASL (AAH08195, 1 a.a. - 464 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASESGKLWGGRFVGAVDPIMEKFNASIAYDRHLWEVDVQGSKAYSRLGLEKA GLLTKAEMDQILHGLDKVAEEWAQGTFLNSNDEDIHTANERRRLKELIGATAGK LHTGRSRNDQVVTDLRLWMRQTCSTLSGLLWELIRTMVDRAEAERDVLFPGY THLQRAQPIRWSHWILSHAVALTRDSERLLEVRKRINVLPLGSGAIAGNPLGVD RELLRAELNFGAITLNSMDATSERDFVAELLFWASLCMTHLSRMAEDLILYCTK EFSFVQPSDAYSTGSSLMPQKKNPDSLELIRSKAGR VFGR CAGLLMTLKGLPS TYNKDLQEDKEAVFEVSDTMSAVLQVATGVISTLQIHQENMGQALSPDMLATD LAYYLVRKGMPFRQAHEASGKAVFMAETKGVALNQLSLQELQTISPLFSGDVIC VWDYGHGSVEQYGALGGTARSSVDWQIRQVRALLQAQQA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
Application Notes	This antibody reactivity against cell lysate and recombinant protein for WB. It has been useful for IF and ELISA. IHC-Fr usage reported by a customer review.



Publications

Huang HL, Chen WC, Hsu HP et al. Silencing of argininosuccinate lyase inhibits colorectal cancer formation. *Oncol Rep* 2017-01-01 [PMID: 27840980]

Syed N, Langer J, Janczar K et al. Epigenetic status of argininosuccinate synthetase and argininosuccinate lyase modulates autophagy and cell death in glioblastoma. *Cell Death Dis.* 2013-02-25 [PMID: 23328665]



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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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