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# Datasheet for ABIN567031 anti-SLC6A19 antibody (AA 326-414)

1 Image

1 Publication



### Overview

Quantity:	100 µg
Target:	SLC6A19
Binding Specificity:	AA 326-414
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC6A19 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SLC6A19.
Immunogen:	SLC6A19 (NP_001003841, 326 a.a. ~ 414 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GFRATQRYDD CFSTNILTLI NGFDLPEGNV TQENFVDMQQ RCNASDPAAY AQLVFQTCDI NAFLSEAVEG TGLAFIVFTE AITKMPLSP
Clone:	4F11
lsotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

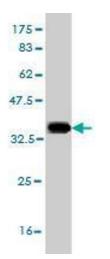
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<b>Target Details</b>
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Target:	SLC6A19
Alternative Name:	SLC6A19 (SLC6A19 Products)
Background:	Full Gene Name: solute carrier family 6 (neutral amino acid transporter), member 19 Synonyms: B0AT1,FLJ20680,FLJ34635,HND
Gene ID:	340024
NCBI Accession:	NM_001003841

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Publications	
Product cited in:	Romanet, Aschenbach, Pieper, Zentek, Htoo, Whelan, Mastrototaro: "Expression of proposed
	methionine transporters along the gastrointestinal tract of pigs and their regulation by dietary
	methionine sources." in: Genes & nutrition, Vol. 16, Issue 1, pp. 14, (2021) (PubMed).



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (35.53 KDa).

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