

Datasheet for ABIN2784015
anti-ESYT3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ESYT3
Binding Specificity:	N-Term
Reactivity:	Rat, Human, Mouse, Guinea Pig, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESYT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FAM62C
Sequence:	RNRRGKLGRL AAAFEFLDNE REFISRELRG QHLPAWIHFP DVERVEWANK
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FAM62C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ESYT3
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Target Details

Alternative Name:	FAM62C (ESYT3 Products)
Background:	<p>FAM62C belongs to the extended synaptotagmin family. It is a single-pass membrane protein, and contains 3 C2 domains. FAM62C may play a role as calcium-regulated intrinsic membrane protein.</p> <p>Alias Symbols: CHR3SYT, E-Syt3, FAM62C</p> <p>Protein Size: 886</p>
Molecular Weight:	100 kDa
Gene ID:	83850
NCBI Accession:	NM_031913 , NP_114119
UniProt:	A0FGR9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 886 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-FAM62C Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Hela
cell lysate