

Datasheet for ABIN2783799

anti-FAM62B antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	FAM62B (ESYT2)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Pig, Rabbit, Rat, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM62B antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM62B
Sequence:	NSGPNSTIKM KIALRVLHLE KRERPPDHQH SAQVKRPSVS KEGRKTSIKS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FAM62B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FAM62B (ESYT2)
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Target Details

Alternative Name:	FAM62B (ESYT2 Products)
Background:	<p>FAM62B may play a role as calcium-regulated intrinsic membrane protein.</p> <p>Alias Symbols: CHR2SYT, ESYT2, KIAA1228, E-Syt2, FAM62B</p> <p>Protein Interaction Partner: SUMO2, MAPK15, FN1, ECT2, SLC25A17, UBC, SLC2A4, CAMKK2, CLN3,</p> <p>Protein Size: 893</p>
Molecular Weight:	99 kDa
Gene ID:	57488
NCBI Accession:	NM_020728 , NP_065779
UniProt:	A0FGR8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 893 AA
Restrictions:	For Research Use only

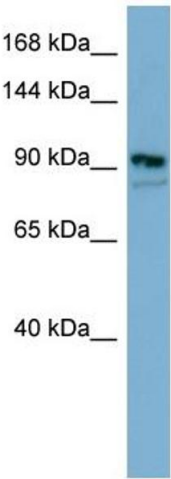
Handling

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.

Publications

Product cited in: Craxton: "Evolutionary genomics of plant genes encoding N-terminal-TM-C2 domain proteins and the similar FAM62 genes and synaptotagmin genes of metazoans." in: **BMC genomics**, Vol. 8, pp. 259, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-FAM62B Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HT1080 cell lysate