

Datasheet for ABIN2784016  
**anti-ESYT3 antibody (Middle Region)**[Go to Product page](#)[1 Image](#)[1 Publication](#)

## Overview

Quantity:	100 µL
Target:	ESYT3
Binding Specificity:	Middle Region
Reactivity:	Rat, Human, Mouse, Guinea Pig, Dog, Rabbit, Cow, Horse, Zebrafish (Danio rerio)
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 middle region of human FAM62C
Sequence:	EVFEFMVYEV PGQDLEVLY DEDTDRDDFL GSLQICLGDV MTNRVVDEWF
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 77%
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
---------	-------

## Target Details

Alternative Name:	FAM62C ( <a href="#">ESYT3 Products</a> )
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:	<a href="#">NM_031913</a> , <a href="#">NP_114119</a>
UniProt:	<a href="#">A0FGR9</a>

## Application Details

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

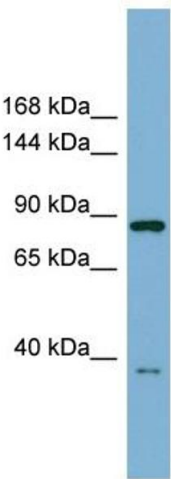
## Handling

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.

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-FAM62C Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Stomach