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Datasheet for ABIN7146267  
**anti-Tesalcin antibody (AA 2-214) (FITC)**

### Overview

Quantity:	100 µg
Target:	Tesalcin (TESC)
Binding Specificity:	AA 2-214
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tesalcin antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Calcineurin B homologous protein 3 protein (2-214AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Tesalcin (TESC)
Alternative Name:	<a href="#">TESC (TESC Products)</a>
Background:	Background: Functions as an integral cofactor in cell pH regulation by controlling plasma membrane-type Na(+)/H(+) exchange activity. Promotes the maturation, transport, cell surface

## Target Details

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stability and exchange activity of SLC9A1/NHE1 at the plasma membrane. Promotes the induction of hematopoietic stem cell differentiation toward megakaryocytic lineage. Essential for the coupling of ERK cascade activation with the expression of ETS family genes in megakaryocytic differentiation. Also involved in granulocytic differentiation in a ERK-dependent manner. Inhibits the phosphatase activity of calcineurin.

Aliases: TESC antibody, CHP3Calcineurin B homologous protein 3 antibody, Tescalcin antibody, TSC antibody

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UniProt: [Q96BS2](#)

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Pathways: [Proton Transport](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.