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Datasheet for ABIN7146266

anti-Tesalcin antibody (AA 2-214) (Biotin)

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 Biotin
Application:	ELISA

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:	TESC (TESC Products)
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

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

UniProt: [Q96BS2](#)

Pathways: [Proton Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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