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### Datasheet for ABIN7146268

# anti-Tescalcin antibody (AA 2-214) (HRP)



#### Overview

Quantity:	100 μg
Target:	Tescalcin (TESC)
Binding Specificity:	AA 2-214
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tescalcin antibody is conjugated to HRP
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:	Tescalcin (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.