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## Datasheet for ABIN5537882 anti-Tescalcin antibody (C-Term)

3 Images



## Overview

Quantity:	400 µL
Target:	Tescalcin (TESC)
Binding Specificity:	AA 88-116, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tescalcin antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This TESC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-116 amino acids from the C-terminal region of human TESC.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

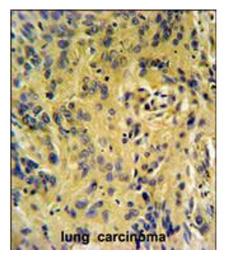
## Target Details

Target:	Tescalcin (TESC)
Alternative Name:	TESC (TESC Products)
Background:	Essential for the coupling of ERK cascade activation with the expression of ETS family genes in
	megakaryocytic differentiation.

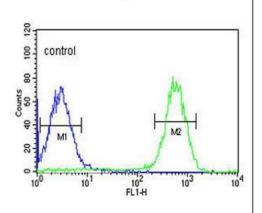
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Target Details	
Molecular Weight:	25 kDa
Gene ID:	54997
UniProt:	Q96BS2
Pathways:	Proton Transport
Application Details	
Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:50~100
	For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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### Western Blotting

**Image 1.** Western blot analysis of TESC Antibody in mouse cerebellum tissue lysates (35ug/lane)

#### Immunohistochemistry

**Image 2.** TESC Antibody IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.

### **Flow Cytometry**

**Image 3.** Flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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