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Datasheet for ABIN302167

## anti-TCHHL1 antibody (Internal Region)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	TCHHL1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TCHHL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	TCHHL1
Immunogen:	Peptide with sequence C-QALEDKQGHPQRE, from the internal region of the protein sequence according to NP_001008536.1.
Sequence:	QALEDKQGHP QRE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	TCHHL1
Alternative Name:	TCHHL1 ( <a href="#">TCHHL1 Products</a> )
Background:	TCHHL1 , trichohyalin-like 1 , S100A17, THHL1, basalin, S100 calcium binding protein A17, intermediate filament-associated protein
Gene ID:	126637
NCBI Accession:	<a href="#">NP_001008536</a>

## Application Details

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Application Notes:	Western Blot: Approx. 90 kDa band observed in Human Skin lysates (calculated MW of 99.3 kDa according to NP_001008536.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** ABIN302167(1µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.