

Datasheet for ABIN571096
anti-TIAL1 antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TIAL1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TIAL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	TIAL1 & TIA
Immunogen:	C-SPEITTEDIKSAFAP
Sequence:	SPEITTEDIK SAFAP
Isotype:	IgG
Specificity:	This antibody is expected to recognize both isoforms (NP_003243.1, NP_001029097.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

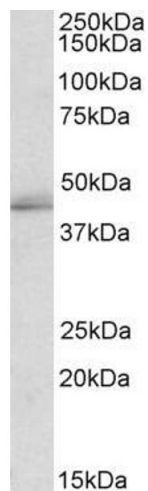
Target:	TIAL1
Alternative Name:	TIAL1 (TIAL1 Products)
Background:	TIAL1, TIA1 cytotoxic granule-associated RNA binding protein-like 1, MGC33401, TCBP, TIAR, OTTHUMP00000020602, OTTHUMP00000020605, T-cluster binding protein, TIA-1 related protein, TIA-1-related nucleolysin, TIA1 cytotoxic granule-associated RNA-binding p
Gene ID:	7073, 7072, 21843
NCBI Accession:	NP_003243 , NP_001029097

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Skin shows staining of select keratinocytes. Recommended concentration, 3-5 µg/mL. Western Blot: Approx 45 kDa band observed in lysates of cell line K562 (calculated MW of 43.4 kDa according to NP_001029097.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

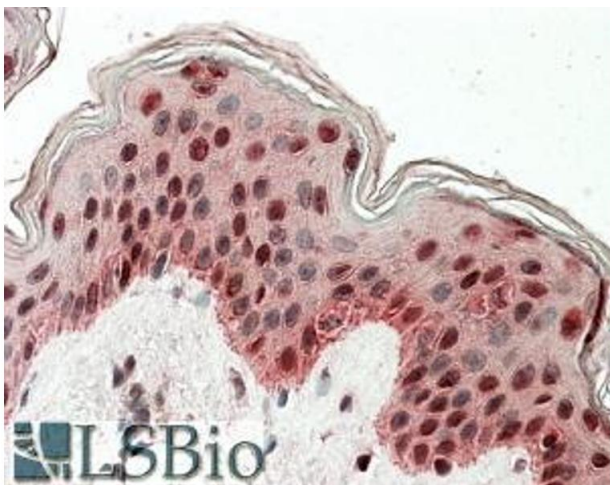
Handling

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. ABIN571096 (2 μ g/ml) staining of K562 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry

Image 2. ABIN571096 (3.8 μ g/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.