

Datasheet for ABIN657318  
**anti-TGFBRAP1 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	TGFBRAP1
Binding Specificity:	AA 499-528, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This TGFBRAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 499-528 amino acids from the C-terminal region of human TGFBRAP1.
Clone:	RB32951
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TGFBRAP1
Alternative Name:	TGFBRAP1 ( <a href="#">TGFBRAP1 Products</a> )
Background:	TGFBRAP1 plays a role in the TGF-beta/activin signaling pathway. It associates with inactive heteromeric TGF-beta and activin receptor complexes, mainly through the type II receptor, and

## Target Details

is released upon activation of signaling. May recruit SMAD4 to the vicinity of the receptor complex and facilitate its interaction with receptor-regulated Smads, such as SMAD2.

Molecular Weight: 97158

NCBI Accession: [NP\\_001136093](#), [NP\\_004248](#)

UniProt: [Q8WUH2](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

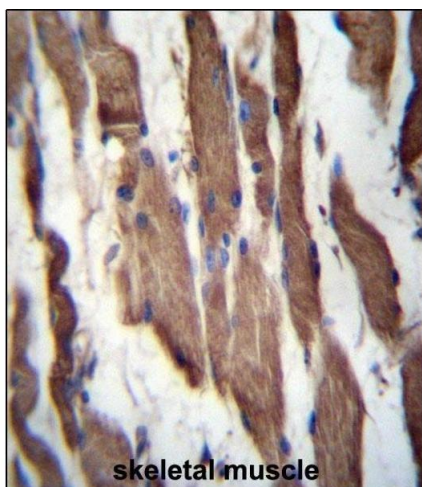
Preservative: Sodium azide

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

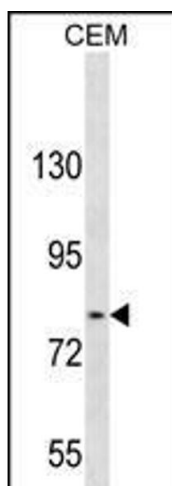
Expiry Date: 6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** TGFBR Antibody (C-term) 3395b immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TGFBR Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** TGFBR Antibody (C-term) 3395b western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the TGFBR antibody detected the TGFBR protein (arrow).