

Datasheet for ABIN2787142  
**anti-ACTR10 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ACTR10
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Guinea Pig, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR10 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ACTR10
Sequence:	SLIQCPIDTR KQLAENLVVI GGTSMLPGFL HRLLAIEIRYL VEKPKYKKAL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against ACTR10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ACTR10
---------	--------

## Target Details

Alternative Name:	ACTR10 ( <a href="#">ACTR10 Products</a> )
Background:	<p>The function of this protein remains unknown.</p> <p>Alias Symbols: ACTR11, HARP11, Arp11</p> <p>Protein Interaction Partner: NAGK, DCTN4, DCTN3, DCTN2, ACTR1A, ACTR1B, RABEP1, LMNB1, UBC, Dctn1, Capza1, ACTA1,</p> <p>Protein Size: 417</p>
Molecular Weight:	46 kDa
Gene ID:	55860
NCBI Accession:	<a href="#">NM_018477</a> , <a href="#">NP_060947</a>
UniProt:	<a href="#">Q9NZ32</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 417 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1. WB Suggested Anti-ACTR10 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** 293T cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-ACTR10**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: 93T cell lysate

ACTR10 is supported by BioGPS gene expression data to be expressed in HEK293T