

Datasheet for ABIN2779503
anti-ZBTB49 antibody (Middle Region)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZBTB49
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Horse, Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB49 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF509
Sequence:	SAVLRRHKKM HCKAGDESPD VLEELSQLAE TSDLEKSQSS DSFSQDTSVT
Predicted Reactivity:	Cow: 92%, Dog: 77%, Horse: 100%, Human: 100%, Mouse: 85%, Pig: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZNF509. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZBTB49
Alternative Name:	ZNF509 (ZBTB49 Products)

Target Details

Background: The specific function of ZNF509 is not yet known.
Alias Symbols: FLJ38559, MGC126279, MGC126280, ZNF509
Protein Interaction Partner: ZBTB8A, CEP70, GOPC, TRAF2, POT1, HSP90AA1,
Protein Size: 765

Molecular Weight: 85 kDa

Gene ID: 166793

NCBI Accession: [NM_145291](#), [NP_660334](#)

UniProt: [Q32ML0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 765 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.

Publications

Product cited in: Zhang, Muralimanoharan, Wortman, Mendelson: "Primate-specific miR-515 family members inhibit key genes in human trophoblast differentiation and are upregulated in preeclampsia." in:

Proceedings of the National Academy of Sciences of the United States of America, (2016) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-ZNF509 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Muscle