

Datasheet for ABIN2779399
anti-ZNF445 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZNF445
Binding Specificity:	Middle Region
Reactivity:	Mouse, Human, Rat, Cow, Pig, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF445 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF445
Sequence:	NVEPKILTGE KRFWCQECGK TFTRKRTLLD HKGIHSGEKR YKCNLCGKSY
Predicted Reactivity:	Cow: 83%, Dog: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Pig: 85%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against ZNF445. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF445
Alternative Name:	ZNF445 (ZNF445 Products)

Target Details

Background:	ZNF445 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 14 C2H2-type zinc fingers, 1 KRAB domain and 1 SCAN box domain. ZNF445 may be involved in transcriptional regulation. Alias Symbols: MGC126535, ZKSCAN15, ZNF168 Protein Interaction Partner: UBC, Protein Size: 1031
Molecular Weight:	119 kDa
Gene ID:	353274
NCBI Accession:	NM_181489 , NP_852466
UniProt:	P59923

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1031 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-ZNF445 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2
cell lysate