

Datasheet for ABIN2774214
anti-TOB2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	TOB2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Sheep, Guinea Pig, Dog, Goat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human TOB2
Sequence:	EGHWYPEKPL KGSGFRCVHI GEMVDPVVEL AAKRSGLA VE DVRANVPEEL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against TOB2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TOB2
Alternative Name:	TOB2 (TOB2 Products)

Target Details

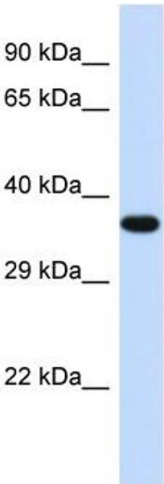
Background:	TOB2 belongs to the TOB/BTG1 family of antiproliferative proteins, which are involved in the regulation of cell cycle progression. Alias Symbols: TOB4, TOBL, TROB2 Protein Interaction Partner: CEP76, CNOT7, CNOT8, BHLHE40, PABPC1, CHAF1A, PAN2, UBR5, ELAVL1, Cnot3, TOB2, RPS6KA1, Protein Size: 344
Molecular Weight:	37 kDa
Gene ID:	10766
NCBI Accession:	NM_016272 , NP_057356
UniProt:	Q14106
Pathways:	Nuclear Hormone Receptor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.