antibodies - online.com







anti-TUB antibody (N-Term)



Image



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Quantity:	100 μL
Target:	TUB
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TUB
Sequence:	MGARTPLPSF WVSFFAETGI LFPGGTPWPM GSQHSKQHRK PGPLKRGHRR
Predicted Reactivity:	Dog: 83%, Horse: 92%, Human: 100%, Rabbit: 91%
Characteristics:	This is a rabbit polyclonal antibody against TUB. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TUB
Alternative Name:	TUB (TUB Products)

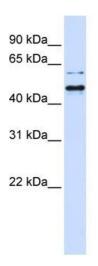
Target Details

Background:	TUB functions in signal transduction from heterotrimeric G protein-coupled receptors. It could be involved in the hypothalamic regulation of body weight. This gene encodes a member of the Tubby family of bipartite transcription factors. The encoded protein may play a role in obesity
	and sensorineural degradation. The crystal structure has been determined for a similar protein
	in mouse, and it functions as a membrane-bound transcription regulator that translocates to
	the nucleus in response to phosphoinositide hydrolysis. Two transcript variants encoding
	distinct isoforms have been identified for this gene.
	Alias Symbols: rd5
	Protein Interaction Partner: UBC, SUV420H2, GNAQ, SRC, ABL1, PLCG1, PIK3R1, LCK, JAK2,
	IRS1, GRB2,
	Protein Size: 561
Molecular Weight:	62 kDa
Gene ID:	7275
NCBI Accession:	NM_003320, NP_003311
UniProt:	P50607
Pathways:	RTK Signaling, Sensory Perception of Sound
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 561 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
D. eff a.m.	Limit Durified with the constitution 1. DDO buffer with 0.000/ (/.) and it was a file and 0.00
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
Buller:	sucrose.
Preservative:	
	sucrose.
Preservative:	sucrose. Sodium azide

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-TUB Antibody Titration: 0.2-1

ug/ml

ELISA Titer: 1:1562500

Positive Control: 293T cell lysate