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anti-TTC5 antibody (C-Term)





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Overview	
Quantity:	100 μL
Target:	TTC5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC5 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TTC5
Sequence:	GDSVAIPEPN LRLHRIQHKG KDYSFSSVRV ETPLLLVVNG KPQGSSSQAV
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 86%, Rat: 93%

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TTC5
Sequence:	GDSVAIPEPN LRLHRIQHKG KDYSFSSVRV ETPLLLVVNG KPQGSSSQAV
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TTC5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	TTC5

Target Details

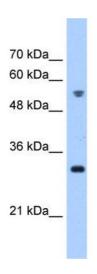
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Alternative Name:	TTC5 (TTC5 Products)
Background:	TTC5 is an adapter protein involved in p53/TP53 response that acts by regulating and
	mediating the assembly of multi-protein complexes. It is required to facilitate the interaction
	between JMY and p300/EP300 and increase p53/TP53-dependent transcription and apoptosis
	It prevents p53/TP53 degradation by MDM2.
	Alias Symbols: Strap
	Protein Interaction Partner: AR, NR3C1, ESR1, CAMK2D, CAMK2B, UBC, CAND1, COPS5, CUL3,
	ELAVL1,
	Protein Size: 440
Molecular Weight:	49 kDa
Gene ID:	91875
NCBI Accession:	NM_138376, NP_612385
UniProt:	Q8N0Z6
Pathways:	Chromatin Binding
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 440 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

Handling

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-TTC5 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate