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TTC33 Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP15007a

Product Information

Application	WB, E
Primary Accession	Q6PID6
Other Accession	NP_036514.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33853
Calculated MW	29411
Antigen Region	1-30

Additional Information

Gene ID	23548
Other Names	Tetratricopeptide repeat protein 33, TPR repeat protein 33, Osmosis-responsive factor, TTC33
Target/Specificity	This TTC33 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from human TTC33.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TTC33 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TTC33

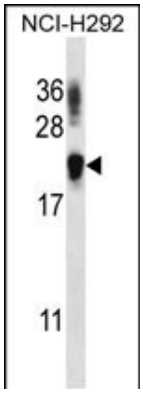
Background

TTC33 contains 3 TPR repeats. The function of the TTC33 protein remains unknown.

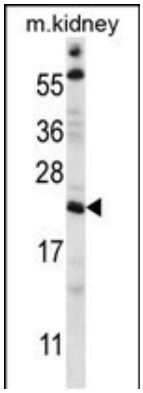
References

Olsen, J.V., et al. Cell 127(3):635-648(2006)
Kimura, K., et al. Genome Res. 16(1):55-65(2006)

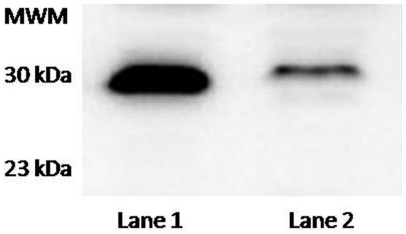
Images



TTC33 Antibody (Cat. #AP15007a) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the TTC33 antibody detected the TTC33 protein (arrow).



TTC33 Antibody (Cat. #AP15007a) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the TTC33 antibody detected the TTC33 protein (arrow).



Western blot analysis of H1299 homo sapiens lymph node non-small cell lung cancer cells, whole cell extracts(lane 1) and MDA-MB-231 homo sapiens adenocarcinoma mammary gland cells, whole cell extracts(lane 2). Antibody raised against TTC33 sequence FGWKRKIGEKVSKVT of the protein NP_036514 was used at a 1:1000 dilution. Molecular weight marker (MWM) ColorPlus Prestained Protein Marker, Broad Range (7–175 kDa) (New England Biolabs, USA) (Data courtesy of Facultad de Medicina. Universidad Católica de Valencia “San Vicente Mártir”,C/Quevedo, 2 46001 Valencia, Espa□a.).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.