

TTC33 Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP15007a**Specification**

TTC33 Antibody - Product Information

Application	WB,E
Primary Accession	Q6PID6
Other Accession	NP_036514.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29411
Antigen Region	1-30

TTC33 Antibody - 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.

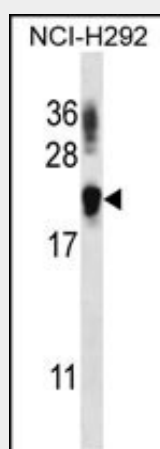
TTC33 Antibody - Protein Information**Name** TTC33

TTC33 Antibody - Protocols

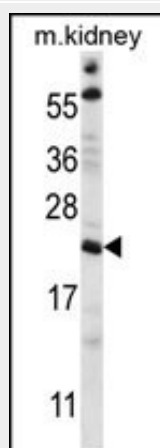
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

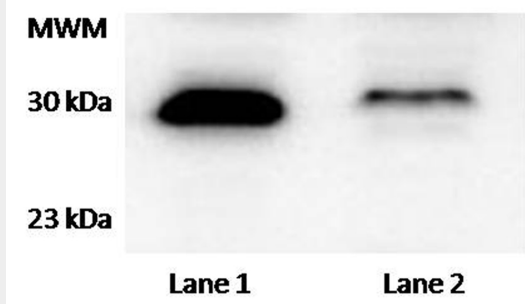
TTC33 Antibody - Images



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, España.).

TTC33 Antibody - Background

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

TTC33 Antibody - References

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