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Product datasheet for TA500799

TTLL12 Mouse Monoclonal Antibody [Clone ID: OTI7F11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7F11
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:50, IF 1:100, Flow 1:100
Reactivity:	Human, Dog, Rat, Monkey, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TTLL12 (NP_055955) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.59 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74.4 kDa
Gene Name:	tubulin tyrosine ligase like 12
Database Link:	NP_055955 Entrez Gene 300105 RatEntrez Gene 474474 DogEntrez Gene 714871 MonkeyEntrez Gene 23170 Human Q14166
Synonyms:	dJ526I14.2

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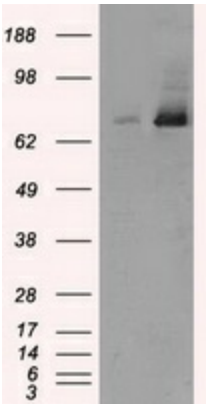
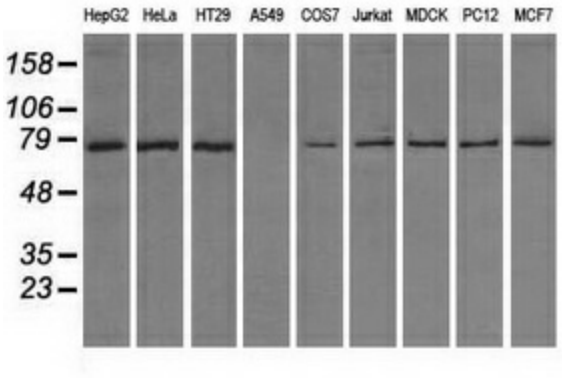
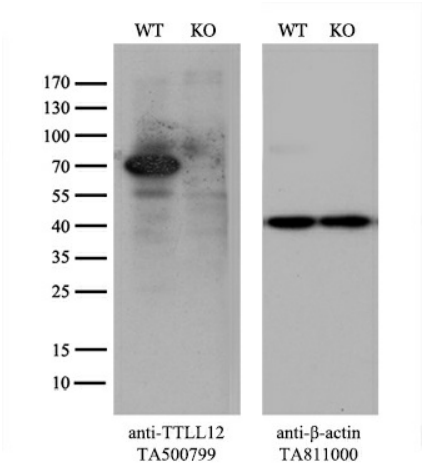
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TTLL12 ([RC200841], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TTLL12. Positive lysates [LY402417] (100ug) and [LC402417] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TTLL12 monoclonal antibody.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT, Cat# LC810293T) and TTLL12-Knockout 293T cells (KO, Cat# [LC811864]) were separated by SDS-PAGE and immunoblotted with anti-TTLL12 monoclonal antibody TA500799, (1:500). Then the blotted membrane was stripped and reprobed with anti-b-actin antibody ([TA811000]) as a loading control.

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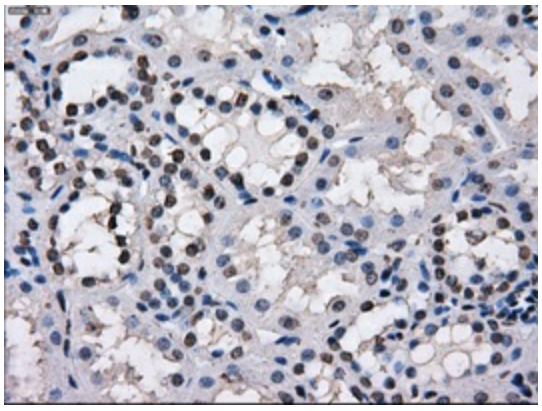
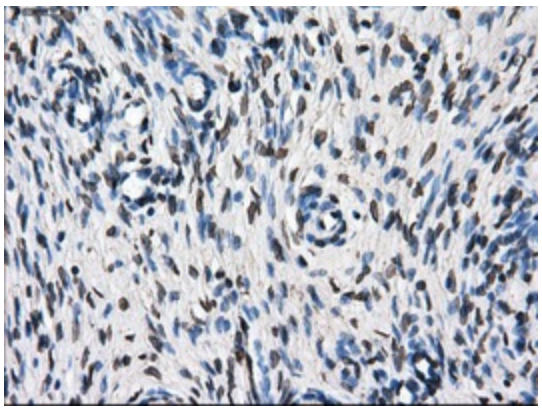
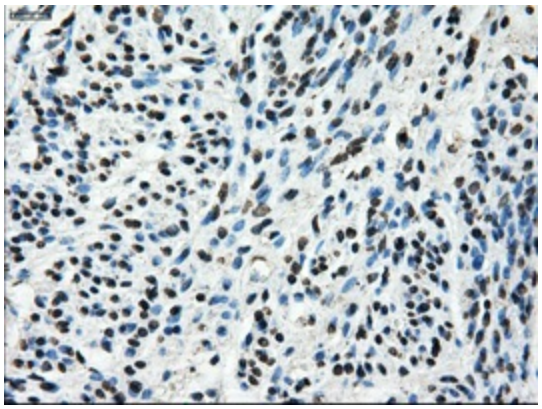


Immunohistochemical staining of paraffin-embedded Kidney tissue within the normal limits using anti-TTLL12mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500799, Dilution 1:50)



Immunohistochemical staining of paraffin-embedded Ovary tissue within the normal limits using anti-TTLL12mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500799, Dilution 1:50)



Immunohistochemical staining of paraffin-embedded endometrium tissue within the normal limits using anti-TTLL12mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500799, Dilution 1:50)

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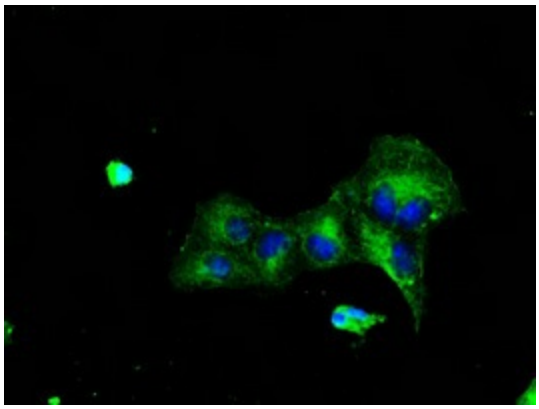
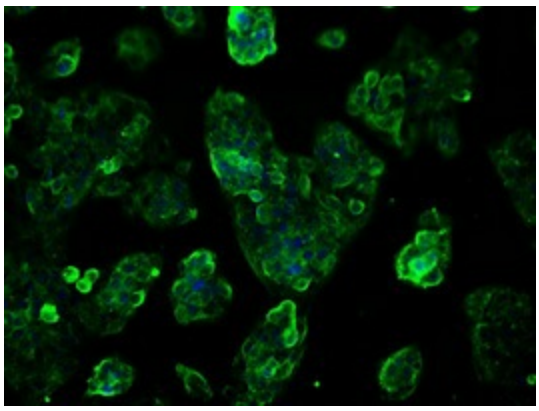
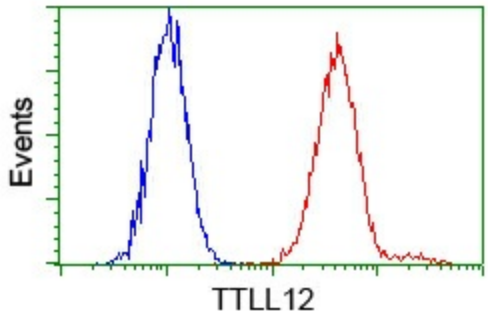


Anti-TTLL12 mouse monoclonal antibody (TA500799) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TTLL12 ([RC200841]).



Immunofluorescent staining of HepG2 cells using anti-TTLL12 mouse monoclonal antibody (TA500799).



Flow cytometric analysis of Hela cells, using anti-TTLL12 antibody (TA500799), (Red) compared to a nonspecific negative control antibody (TA50011) (Blue).

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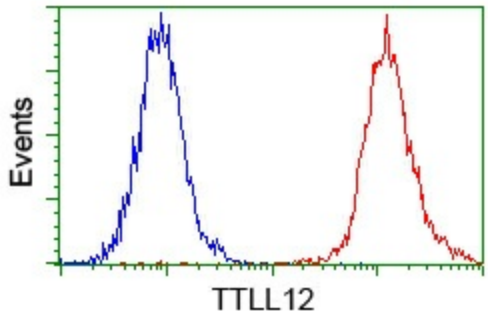

Flow cytometric analysis of Jurkat cells, using anti-TTLL12 antibody (TA500799), (Red) compared to a nonspecific negative control antibody (TA50011) (Blue).

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