



# TTLL3 mouse mAb

<b>Catalog No</b>	BYmab-08229
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	TTLL3 PRO0207
<b>Protein Name</b>	TTLL3
<b>Immunogen</b>	Synthesized peptide derived from human TTLL3 AA range: 357-407
<b>Specificity</b>	This antibody detects endogenous levels of TTLL3 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.344% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Tubulin monoglycylase TTLL3 (EC 6.3.2.-) (HOTTL) (Tubulin--tyrosine ligase-like protein 3)
<b>Observed Band</b>	85kD
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton . Cell projection, cilium . Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, flagellum axoneme .
<b>Tissue Specificity</b>	Expressed in brain, heart, kidney, testis, liver, lung, muscle, spleen, trachea and colon.
<b>Function</b>	function:Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament.,similarity:Belongs to the ARPC4 family.,similarity:Contains 1 TTL domain.,subunit:Component of the Arp2/3 complex composed of ARP2, ARP3, ARPC1B/p41-ARC, ARPC2/p34-ARC, ARPC3/p21-ARC, ARPC4/p20-ARC and ARPC5/p16-ARC.,
<b>Background</b>	

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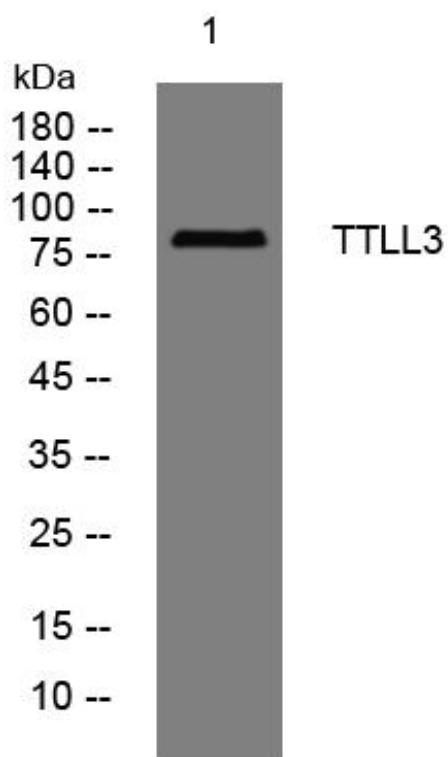
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using TTLL3 mouse mAb