

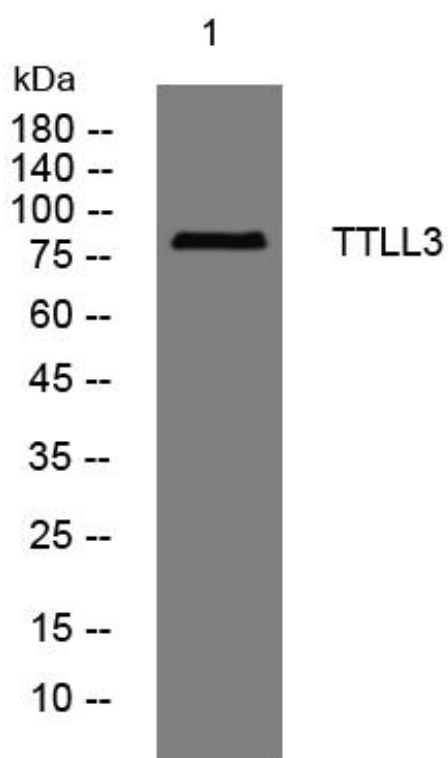


TTLL3 mouse mAb

Catalog No	YP-mAb-08229
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	TTLL3 PRO0207
Protein Name	TTLL3
Immunogen	Synthesized peptide derived from human TTLL3 AA range: 357-407
Specificity	This antibody detects endogenous levels of TTLL3 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.344% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Tubulin monoglycylase TTLL3 (EC 6.3.2.-) (HOTTLL) (Tubulin--tyrosine ligase-like protein 3)
Observed Band	85kD
Cell Pathway	Cytoplasm, cytoskeleton . Cell projection, cilium . Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, flagellum axoneme .
Tissue Specificity	Expressed in brain, heart, kidney, testis, liver, lung, muscle, spleen, trachea and colon.
Function	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.,
Background	
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