

Rabbit anti-Human, Mouse TTLL6 Polyclonal Antibody | anti-TTLL6 antibody

TTLL6 rabbit pAb

CATALOG # AAA269135	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

TTLL6; Polyclonal Antibody; TTLL6 rabbit pAb; anti-TTLL6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody detects endogenous levels of TTLL6 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TTLL6 antibody	WB (Western Blot)
Immunogen	Synthesized peptide derived from human TTLL6 AA range: 258-308
Function	Polyglutamylase which preferentially modifies alpha-tubulin. Involved in the side-chain elongation step of the polyglutamylation reaction rather than in the initiation step.,similarity:Belongs to the tubulin--tyrosine ligase family.,similarity:Contains 1 TTL domain.
Subcellular Location	Cytoplasm . Cytoplasm, cytoskeleton . Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, cilium basal body . CEP41 is required for its transport between the basal body and the cilium axoneme.
Preparation and Storage	Store at -15°C to -25°C/1 year (Do not lower then -25°C)

IMAGES



WB (Western Blot)

Western blot analysis of lysates from MDA-MB-231 cells, primary antibody was diluted at 1:1000, 4°C over night.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TTLL6 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195963418
NCBI GeneID	284076
NCBI Accession #	NP_001124390.1
NCBI GenBank Nucleotide #	NM_001130918.1
UniProt Accession #	Q8N841; Q24KB1; Q24KB2; Q24KB6; Q24KF3; Q24KJ5; Q24KN7; Q24KS9; Q24KX1; Q24L13; B4DZJ5; C9J233
Molecular Weight	93kD
NCBI Official Full Name	tubulin polyglutamylase TTLL6 isoform 1
NCBI Official Synonym Full Names	tubulin tyrosine ligase-like family, member 6
NCBI Official Symbol	TTLL6
NCBI Official Synonym Symbols	TTL.6
NCBI Protein Information	tubulin polyglutamylase TTLL6; tubulin--tyrosine ligase-like protein 6
UniProt Protein Name	Tubulin polyglutamylase TTLL6
UniProt Gene Name	TTLL6
UniProt Synonym Gene Names	TTL.6
UniProt Entry Name	TTLL6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ttl6-antibody-western-blot-elisa/269135>