Mouse TTLL12 Monoclonal Antibody | anti-TTLL12 antibody

TTLL12 antibody

CATALOG #	HOST	APPLICATIONS
AAA106594	**Mouse**	**Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

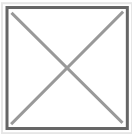
TTLL12; Monoclonal Antibody; TTLL12 antibody; Monoclonal TTLL12; Anti-TTLL12; Tubulin tyrosine ligase-like family member 12; KIAA0153; Tubulin-tyrosine ligase-like protein 12; TTLL 12; TTLL-12; anti-TTLL12 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2H10
Purity/Purification	TTLL12 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	644
Applicable Applications for anti-TTLL12 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	The specific function of TTLL12 is not yet known.
Cross-Reactivity	Human
Immunogen	TTLL12 antibody was raised in mouse using a full length recombinant protein of human TTLL12 (NP_055955) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of TTLL12 protein in paraffin embedded Human liver tissue using TTLL12 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TTLL12 protein (Right) or empty vector (Left) detected with TTLL12 antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of Hela cells using TTLL12 antibody (Red), compared to a nonspecific negative control antibody (Blue).

ADDITIONAL INFORMATION

Related Product Information for anti-TTLL12 antibody	Mouse monoclonal TTLL12 antibody
Product Categories/Family for anti-TTLL12 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	11056036
NCBI GeneID	23170
NCBI Accession #	NP_055955
NCBI GenBank Nucleotide #	NM_015140.3
UniProt Accession #	Q14166; Q20WK5; Q9UGU3
Molecular Weight	74,404 Da
NCBI Official Full Name	tubulin--tyrosine ligase-like protein 12
NCBI Official Synonym Full Names	tubulin tyrosine ligase-like family member 12
NCBI Official Symbol	TTLL12
NCBI Official Synonym Symbols	dJ526I14.2
NCBI Protein Information	tubulin--tyrosine ligase-like protein 12
UniProt Protein Name	Tubulin--tyrosine ligase-like protein 12
UniProt Gene Name	**TTLL12**
UniProt Synonym Gene Names	KIAA0153
UniProt Entry Name	TTL12_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/monoclonal/ttll12-antibody-clone-2h10-western-blot-immunohistochemistry-flow-cytometry-elisa/106594