

Rabbit anti-Human TTLL13 Polyclonal Antibody | anti-TTLL13 antibody

TTLL13 Antibody (Center)

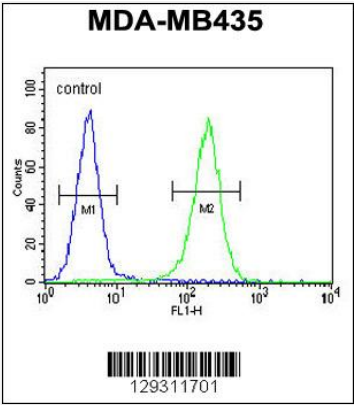
CATALOG # AAA288290	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

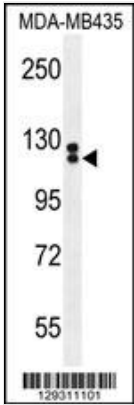
TTLL13; Polyclonal Antibody; TTLL13 Antibody (Center); Tubulin polyglutamylase TTLL13; 6---; Tubulin--tyrosine ligase-like protein 13; TTLL13 {ECO:0000312|Ensembl:ENSP00000345294}; anti-TTLL13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TTLL13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 461-490 amino acids from the Central region of human TTLL13.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	461-490
Sequence Length	459
Applicable Applications for anti-TTLL13 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TTLL13 Antibody (Center) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
TTLL13 Antibody (Center) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the TTLL13 antibody detected the TTLL13 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TTLL13 antibody	Polyglutamylase which preferentially modifies alpha-tubulin. Involved in the side-chain elongation step of the polyglutamylation reaction rather than in the initiation step (By similarity).
Product Categories/Family for anti-TTLL13 antibody	Signal Transduction
References	Janke, C., et al. Science 308(5729):1758-1762(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677580
NCBI GeneID	440307
NCBI Accession #	NP_001025135.2
NCBI GenBank Nucleotide #	NM_001029964.2
UniProt Accession #	A6NNM8
Molecular Weight	93645
NCBI Official Synonym Full Names	tubulin tyrosine ligase-like family member 13, pseudogene
NCBI Official Symbol	TTLL13P
NCBI Official Synonym Symbols	TTLL13
UniProt Protein Name	Tubulin polyglutamylase TTLL13P
UniProt Gene Name	TTLL13P
UniProt Entry Name	TTLL13_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.