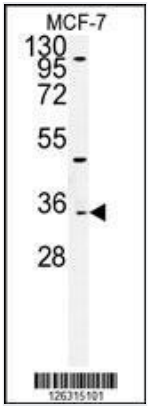
TTPAL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

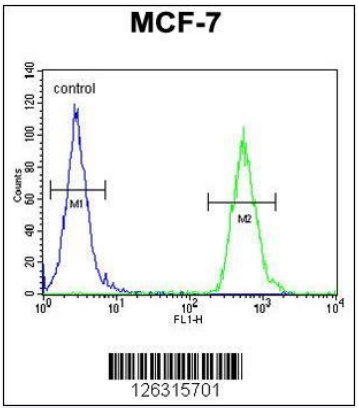
Product Name	TTPAL, Polyclonal Antibody
Full Product Name	TTPAL, CT (TTPAL, C20orf121, Alpha-tocopherol transfer protein-like) (AP)
Product Gene Name	anti-TTPAL antibody
Product Synonym Names	TTPAL; C20orf121; Alpha-tocopherol transfer protein-like
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	38,515 Da
3D Structure	ModBase 3D Structure for Q9BTX7
Immunogen	TTPAL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 210-240 amino acids from the C-terminal region of human TTPAL.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-TTPAL antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-TTPAL antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-TTPAL antibody	IHC: 1:50-100 ELISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-TTPAL antibody	MBS6360079 is an antibody targeting TTPAL. Also known as TTPAL, CT (TTPAL, C20orf121, Alpha-tocopherol transfer protein-like) (AP). Reactive in Human. Host: Rabbit. TTPAL may act as a protein that binds a hydrophobic ligand.
Product References and Citations for anti-TTPAL antibody	Deloukas, P., et al. Nature 414(6866):865-871(2001).
Other Notes	Small volumes of anti-TTPAL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TTPAL antibody
Western blot analysis of TTPAL Antibody (C-term) in MCF-7cell line lysates (35ug/lane).TTPAL (arrow) was detected using the purified Pab.



Immunohistochemistry (IHC) of anti-TTPAL antibody
TTPAL Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TTPAL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-TTPAL antibody
TTPAL Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TTPAL. It may not necessarily be applicable to this product.

NCBI GI #	85861243
NCBI GeneID	79183
NCBI Accession #	NP_001034288.1
UniProt Primary Accession #	Q9BTX7
UniProt Secondary Accession #	Q5QPC1; Q9H1G2; Q9NQG8; E1P5X3
UniProt Related Accession #	Q9BTX7
GenBank Nucleotide #	NM_001039199.2
NCBI Official Full Name	alpha-tocopherol transfer protein-like isoform 1
NCBI Official Synonym Full Names	tocopherol (alpha) transfer protein-like
NCBI Official Symbol	TTPAL
NCBI Official Synonym Symbols	C20orf121
UniProt Protein Name	Alpha-tocopherol transfer protein-like
Protein Family	Alpha-tocopherol transfer protein

UniProt Gene Name	TTPAL
UniProt Synonym Gene Names	C20orf121
UniProt Entry Name	TTPAL_HUMAN
NCBI Protein Information	alpha-tocopherol transfer protein-like
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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