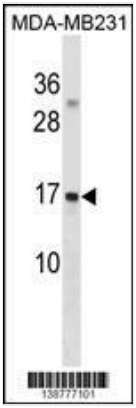
GABARAPL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GABARAPL3, Polyclonal Antibody
Full Product Name	GABARAPL3, ID (GABARAPL3, Gamma-aminobutyric acid receptor-associated protein-like 3, GABA(A) receptor-associated protein-like 3) (PE)
Product Gene Name	anti-GABARAPL3 antibody
Product Synonym Names	GABARAPL3; Gamma-aminobutyric acid receptor-associated protein-like 3; GABA(A) receptor-associated protein-like 3
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 R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. 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. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	13,976 Da
3D Structure	ModBase 3D Structure for Q9BY60
Immunogen	GABARAPL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-53 amino acids from the Central region of human GABARAPL3.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-GABARAPL3 antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-GABARAPL3 antibody	Western Blot (WB), FLISA
Application Notes for anti-GABARAPL3 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-GABARAPL3 antibody	MBS6300784 is an antibody targeting GABARAPL3. Also known as GABARAPL3, ID (GABARAPL3, Gamma-aminobutyric acid receptor-associated protein-like 3, GABA(A) receptor-associated protein-like 3) (PE). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-GABARAPL3 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-GABARAPL3 antibody
GABARAPL3 Antibody (Center) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the GABARAPL3 Antibody detected the GABARAPL3 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GABARAPL3. It may not necessarily be applicable to this product.

NCBI GI #	44887972
NCBI GeneID	23766
NCBI Accession #	Q9BY60.1
UniProt Primary Accession #	Q9BY60
UniProt Related Accession #	Q9BY60
NCBI Official Full Name	Gamma-aminobutyric acid receptor-associated protein-like 3
NCBI Official Synonym Full Names	GABA type A receptor associated protein like 3 pseudogene
NCBI Official Symbol	GABARAPL3
NCBI Official Synonym Symbols	ATG8D
UniProt Protein Name	Gamma-aminobutyric acid receptor-associated protein-like 3
UniProt Synonym Protein Names	GABA(A) receptor-associated protein-like 3
Protein Family	Gamma-aminobutyric acid receptor-associated protein
UniProt Gene Name	GABARAPL3
UniProt Comments for GABARAPL3	Ubiquitin-like modifier involved in autophagosome formation. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation ().
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