

BAT5 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13055**Specification**

BAT5 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O95870
Other Accession	NM_021160 , NP_066983
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Pig, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 63kDa KDa

BAT5 antibody - N-terminal region - Additional Information**Gene ID** 7920Alias Symbol **D6S82E, NG26, BAT5, PP199****Other Names**

Abhydrolase domain-containing protein 16A, 3.-.-, HLA-B-associated transcript 5, Protein G5, ABHD16A, BAT5, G5, NG26

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-BAT5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

BAT5 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

BAT5 antibody - N-terminal region - Protein Information**Name** ABHD16A ([HGNC:13921](#))**Function**

Phosphatidylserine (PS) lipase that mediates the hydrolysis of phosphatidylserine to generate lysophosphatidylserine (LPS) (By similarity). LPS constitutes a class of signaling lipids that regulates immunological and neurological processes (By similarity). Has no activity towards diacylglycerol, triacylglycerol or lysophosphatidylserine lipase (PubMed:25290914). Also has monoacylglycerol lipase activity, with preference for 1-(9Z,12Z- octadecadienoyl)-glycerol (1-LG) and 2-glyceryl-15-deoxy-Delta(12,14)- prostaglandin J2 (15d-PGJ(2)-G) (PubMed:25290914).

Cellular Location

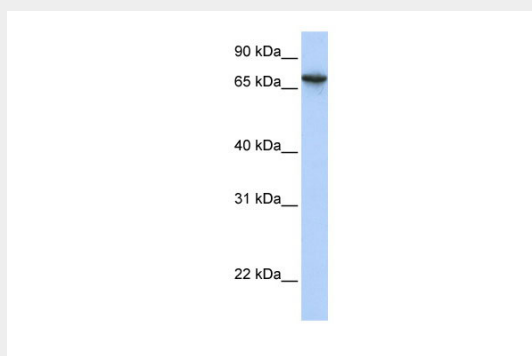
Membrane {ECO:0000250|UniProtKB:Q9Z1Q2}; Multi-pass membrane protein

BAT5 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BAT5 antibody - N-terminal region - Images



WB Suggested Anti-BAT5 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate

BAT5 antibody - N-terminal region - References

Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Xie T.,et al.Genome Res. 13:2621-2636(2003).

Shiina S.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.

Mungall A.J.,et al.Nature 425:805-811(2003).