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C17orf62 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5712a

Specification

C17orf62 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q9BQA9
Other Accession	NP_001028218.1

C17orf62 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 79415

Other Names
Uncharacterized protein C17orf62, C17orf62

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

C17orf62 Antibody (N-term) Blocking peptide - Protein Information

Name CYBC1 (HGNC:28672)

Function
Functions as a chaperone necessary for a stable expression of the CYBA and CYBB subunits of the cytochrome b-245 heterodimer (PubMed:30361506). Controls the phagocyte respiratory burst and is essential for innate immunity (By similarity).

Cellular Location
Endoplasmic reticulum membrane; Single-pass membrane protein

Tissue Location
Highly expressed in macrophages, neutrophils and monocytes.

C17orf62 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

C17orf62 Antibody (N-term) Blocking peptide - Images

C17orf62 Antibody (N-term) Blocking peptide - References

Melzer, D., et al. PLoS Genet. 4 (5), E1000072 (2008) :Olsen, J.V., et al. Cell 127(3):635-648(2006)Imabayashi, H., et al. Exp. Cell Res. 288(1):35-50(2003)