

CLUH Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16083**Specification**

CLUH Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O75153
Other Accession	NP_056044
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	143kDa KDa

CLUH Antibody - C-terminal region - Additional Information**Gene ID** 23277**Alias Symbol** CLUH, KIAA0664,**Other Names**

Clustered mitochondria protein homolog {ECO:0000255|HAMAP-Rule:MF_03013}, CLUH, KIAA0664

Format

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

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-CLUH 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

CLUH Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CLUH Antibody - C-terminal region - Protein Information**Name** CLUH**Synonyms** KIAA0664**Function**

mRNA-binding protein involved in proper cytoplasmic distribution of mitochondria. Specifically binds mRNAs of nuclear- encoded mitochondrial proteins in the cytoplasm and regulates transport or translation of these transcripts close to mitochondria, playing a role in mitochondrial biogenesis.

Cellular Location

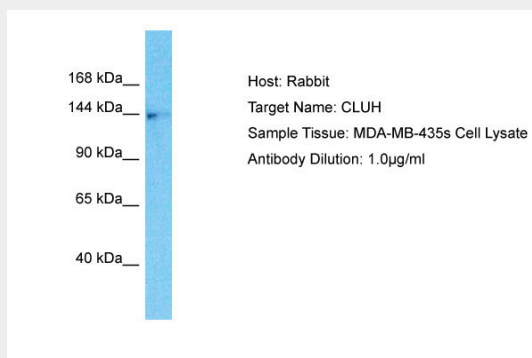
Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03013}. Cytoplasmic granule. Note=A fraction colocalizes with tyrosinated tubulin and can be detected close to mitochondria.

CLUH Antibody - C-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](#)

CLUH Antibody - C-terminal region - Images



Host: Rabbit
Target Name: CLUH
Sample Tissue: MDA-MB-435s Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

CLUH Antibody - C-terminal region - Background

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CLUH Antibody - C-terminal region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Ishikawa K.,et al.DNA Res. 5:169-176(1998).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).