

**Product Name: Cenexin1 / ODF2 (17Y14) Rabbit
Monoclonal Antibody
Catalog #: AMRe08633**

Summary

Production Name	Cenexin1 / ODF2 (17Y14) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	ODF2
Alternative Names	Cenexin 1; Cenexin; CT134; KKT4; ODF 2; ODF 84; odf2; ODF2/1; ODF2/2; ODF84;
Gene ID	4957.0
SwissProt ID	Q5BJF6.

Application

Dilution Ratio	WB 1:1000, FCM 1:100-1:200
Molecular Weight	95kDa

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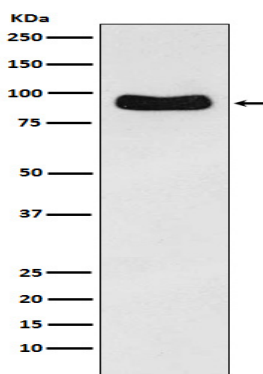


Background

Seems to be a major component of sperm tail outer dense fibers (ODF). ODFs are filamentous structures located on the outside of the axoneme in the midpiece and principal piece of the mammalian sperm tail and may help to maintain the passive elastic structures and elastic recoil of the sperm tail. Seems to be a major component of sperm tail outer dense fibers (ODF). ODFs are filamentous structures located on the outside of the axoneme in the midpiece and principal piece of the mammalian sperm tail and may help to maintain the passive elastic structures and elastic recoil of the sperm tail. May have a modulating influence on sperm motility. Functions as a general scaffold protein that is specifically localized at the distal/subdistal appendages of mother centrioles. Component of the centrosome matrix required for the localization of PLK1 and NIN to the centrosomes. Required for the formation and/or maintenance of normal CETN1 assembly.

Research Area

Image Data



Western blot analysis of Cenexin1/ODF2 expression in HeLa cell lysate.

Note

For research use only.