

NUCLEOLE

Meaning: Nucleole: a small, dense structure within the cell nucleus responsible for the production of ribosomes.

1. The nucleole is a crucial component of the cell nucleus involved in ribosome production.
2. Scientists study the nucleole to better understand its role in cellular metabolism.
3. Changes in the size of the nucleole can indicate alterations in cellular activity.
4. During cell division, the nucleole disassembles and reassembles in the daughter cells.
5. Research has shown that stress can affect the functionality of the nucleole in cells.

Source: sentences.whatistheurl.com

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