




# ***CYTOSKELETON***

## **Cytoskeleton**

- It is a network of protein filaments in the cytoplasm of a cell
- It provides structural framework to the cell. It also helps in the cell movement and movement of cytoplasmic components during several processes such as phagocytosis, endocytosis and exocytosis.
- It consists of main three components microfilaments, microtubules and intermediate filament

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- **All of these filament systems share a critical feature.**
  - **They are composed of proteins that have the unique property of being able to self-assemble into a filamentous network.**

