

CDC123 Antibody
Rabbit mAb
Catalog # AP92486**Specification**

CDC123 Antibody - Product Information

Application	WB, FC, IP
Primary Accession	O75794
Reactivity	Rat
Clonality	Monoclonal
Other Names	
C10orf7; CDC123; Cell division cycle 123; D123; HT 1080; PZ32;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	39135 Da

CDC123 Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CDC123
Description	Required for S phase entry of the cell cycle.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CDC123 Antibody - Protein Information**Name** CDC123**Synonyms** C10orf7, D123**Function**

ATP-dependent protein-folding chaperone for the eIF2 complex (PubMed:35031321, PubMed:37507029). Binds to the gamma subunit of the eIF2 complex which allows the subunit to assemble with the alpha and beta subunits (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q62834}.

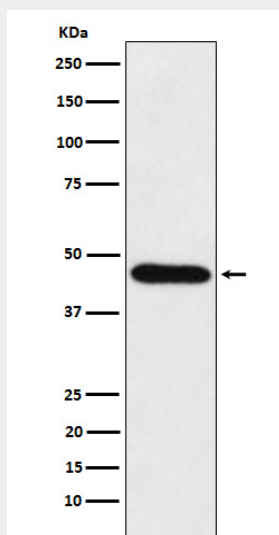
Tissue Location

Widely expressed. Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes with the highest expression in testis.

CDC123 Antibody - 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](#)

CDC123 Antibody - Images

Western blot analysis of CDC123 expression in HeLa cell lysate.