

Anti-CDC123 Rabbit Monoclonal Antibody

Catalog # ABO15905

Product Information

Application	WB, IP, FC
Primary Accession	O75794
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CDC123 Rabbit Monoclonal Antibody . Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	8872
Other Names	Translation initiation factor eIF2 assembly protein, Cell division cycle protein 123 homolog, Protein D123, HT-1080, PZ32, CDC123, C10orf7, D123
Calculated MW	39135
Application Details	WB 1:500-1:2000 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 24C82 A synthesized peptide derived from human CDC123
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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).

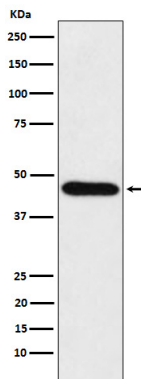
Cellular Location

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.

Images



Western blot analysis of CDC123 expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.