

Recombinant Anti-CDC123 Rabbit mAb

Catalog # AP95339

Product Information

Application	WB, FC, IP
Primary Accession	O75794
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	39135

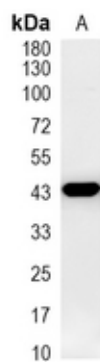
Additional Information

Gene ID	8872
Other Names	C10orf7; D123; Cell division cycle protein 123 homolog; Protein D123; HT-1080; PZ32
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human CDC123 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50 IP~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 (A) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 44 kD)

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