

Product Datasheet

Cdc6 Antibody

Catalog No: CY5930

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: Q99741

All Names: CDC6; CDC18L; CDC6-related protein; Cdc18-related protein; HsCDC6; HsCDC18; p62(cdc6);

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 63 kDa

Application

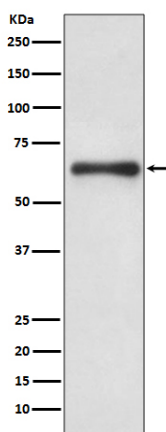
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Involved in the initiation of DNA replication. Also participates in checkpoint controls that ensure DNA replication is completed before mitosis is initiated. Cdc6 has recently been shown to play an important role in the intra-S-phase p21 Waf1/Cip1-dependent DNA damage response. Both cdc6 and CDT1 are degraded by the ubiquitin proteasome pathway in response to DNA damage associated with re-replication.



Western blot analysis of Cdc6 expression in HeLa cell lysate treated with hydroxyurea.

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