

**Chk2 monoclonal antibody**

Catalog: MB10731

Host: Rabbit

Reactivity: Human

BackGround:

These are known to be preferred sites for phosphorylation by ATM/ATR kinases. After DNA damage by ionizing radiation (IR), UV irradiation, or hydroxyurea treatment, Thr68 and other sites in this region become phosphorylated by ATM/ATR. The SQ/TQ cluster domain, therefore, seems to have a regulatory function.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 61 kDa; Observed MW: 61 kDa

Swiss-Prot:

O96017

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

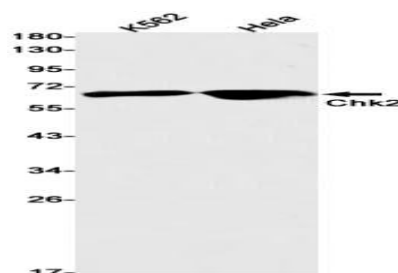
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunocytochemistry analysis of Chk2 in HCT116 using Chk2 antibody, and DAPI.

Western blot analysis of Chk2 in K562, HeLa lysates using Chk2 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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