

## CK1A Ab

Cat.#: AF4610 Concn.: 1mg/ml Mol.Wt.: 39kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: CK1A Ab detects endogenous levels of CK1A.

Immunogen: A synthesized peptide derived from human CK1A.

Uniprot: P48729

Subcellular Location: Cytoplasm. Cytoplasm > cytoskeleton > centrosome.

Chromosome > centromere > kinetochore. Nucleus speckle. Localizes to the centrosome in interphase cells, and to

kinetochore fibers during mitosis.

Similarity: Belongs to the protein kinase superfamily. CK1 Ser/Thr

protein kinase family. Casein kinase I subfamily.

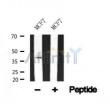
Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of CK1A in lysates of MCF7, using CK1A Ab(AF4610).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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