

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

AL2S7 Ab

Cat.#: AF0509 Concn.: 1mg/ml Mol.Wt.: 46kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

Reactivity: Human, Mouse

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: AL2S7 Ab detects endogenous levels of AL2S7.

Immunogen: A synthesized peptide derived from human AL2S7.

Uniprot: Q96Q40

Description: PFTAIRE2 is a CMGC kinase of the CDK family.

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

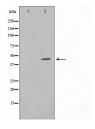
protein kinase family. CDC2/CDKX subfamily.

Storage Condition and

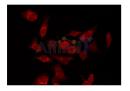
Buffer:

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 on Jurkat cell lysate using AL2S7 Ab, The lane on the left is treated with the antigen-specific peptide.



AF0509 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

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



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