

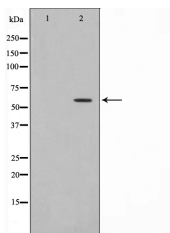
## Dyskerin Ab

Cat.#: AF0507  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 57kDa  
Clonality: Polyclonal

|                               |                                                                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application:                  | WB 1:500-1:2000 IF/ICC 1:100-1:500                                                                                                                           |
| Reactivity:                   | Human,Mouse,Rat                                                                                                                                              |
| Purification:                 | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).                                    |
| Specificity:                  | Dyskerin Ab detects endogenous levels of Dyskerin.                                                                                                           |
| Immunogen:                    | A synthesized peptide derived from human Dyskerin.                                                                                                           |
| Uniprot:                      | O60832                                                                                                                                                       |
| Description:                  | Seems to be involved in the function of telomerase. Associates with H/ACA small nucleolar RNAs and telomerase RNA                                            |
| Subcellular Location:         | Cytoplasm and Nucleus > nucleolus. Nucleus > Cajal body. Also localized to Cajal bodies.                                                                     |
| Tissue Specificity:           | Ubiquitously expressed.                                                                                                                                      |
| Similarity:                   | Belongs to the pseudouridine synthase TruB family.                                                                                                           |
| 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 HeLa cell lysate using Dyskerin Ab. The lane on the left is treated with the antigen-specific peptide.



AF0507 staining HeLa 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.



AF0507 staining A549 cells 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 (Cat.# S0006), diluted at 1/600, was used as secondary Ab.

**IMPORTANT:** 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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