## Information:

| Applications | Reactivity: | UniProt ID: | MW(kDa) | Host | Isotype | Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WB ICCIF FC | Human,Mouse,R <br> at | P30520 | 45 kDa | Rabbit | IgG | 50ul,100ul,200ul |

## Applications detail:

| Application | Dilution |
| :--- | ---: |
| WB | $1: 1000-2000$ |
|  | $1: 100$ |
| ICC/IF |  |
| The optimal dilutions should be determined by the end user |  |

## Conjugate:

## UnConjugate

Form:
Liquid
sensitivity:
Endogenous
Purification:
Affinity-chromatography

## Specificity:

Antibody is produced by immunizing animals with A synthesized peptide derived from human AdSS 2
Storage buffer and conditions:

Shipped at $4^{\circ} \mathrm{C}$. Store at $-20^{\circ} \mathrm{C}$ or $-80^{\circ} \mathrm{C}$.
Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.
Tissue specificity:

## Subcellular location:

Cytoplasm. Mitochondrion.
Function:

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/

Plays an important role in the de novo pathway and in the salvage pathway of purine nucleotide biosynthesis.
Catalyzes the first committed step in the biosynthesis of AMP from IMP..

## Validation Data:

AdSS 2 Rabbit mAb [bzhq] Images


Western blot (SDS PAGE) analysis of extracts from 293 cell lysate.Using AdSS 2 Rabbit mAb [bzhq]at dilution of 1:1000 incubated at $4^{\circ} \mathrm{C}$ over night.

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