

## IMA8 rabbit pAb

Catalog\_no: AT6900

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size :  $100 \mu g/50 \mu g/20 \mu g$ 

Gene\_name: KPNA7

Protein\_name: IMA8

Humangene\_id 402569

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Humanswissprot A9QM74

no:

Mousegene\_id: 381686

Mouseswissprot COLLIO

\_no:

Immunogen: Synthesized peptide derived from human IMA8

Specificity: This antibody detects endogenous levels of IMA8 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

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Background: The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is

mediated by the nuclear pore complex (NPC), which consists of 60-100 proteins. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion while larger molecules are transported by an active process. The protein encoded by this gene belongs to the importin alpha family, and is involved in nuclear protein import, but exhibits different nuclear localization signal binding specificity compared to other members of the family. A pseudogene of this gene has been defined on chromosome 5.

[provided by RefSeq, Jul 2016],

