### bs-14669R

### [ Primary Antibody ]

# BIOSS ANTIBODIES

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## EXOSC6 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 118460 SWISS: Q5RKV6

Target: EXOSC6

**Immunogen:** KLH conjugated synthetic peptide derived from human EXOSC6:

1-100/272.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene product constitutes one of the subunits of the

multisubunit particle called exosome, which mediates mRNA degradation. The composition of human exosome is similar to its yeast counterpart. This protein is homologous to the yeast Mtr3 protein. Its exact function is not known, however, it has been shown using a cell-free RNA decay system that the exosome is required for rapid degradation of unstable mRNAs containing AUrich elements (AREs), but not for poly(A) shortening. The exosome does not recognize ARE-containing mRNAs on its own, but requires ARE-binding proteins that could interact with the exosome and recruit it to unstable mRNAs, thereby promoting their rapid

degradation. [provided by RefSeq, Jul 2008]

Applications: IHC-P (1:100-500)

400-901-9800

**IHC-F** (1:100-500) **IF** (1:100-500)

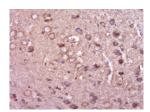
Reactivity: Mouse (predicted: Human,

Rat, Pig, Cow, Dog)

Predicted MW.: 28 kDa

Subcellular Nucleus

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (EXOSC6) Polyclonal Antibody, Unconjugated (bs-14669R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.