### bs-14138R

# [ Primary Antibody ]

# Bioss

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# Cyclophilin E Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 10450 **SWISS:** Q9UNP9

Target: Cyclophilin E

Immunogen: KLH conjugated synthetic peptide derived from human Cyclophilin

E: 201-301/301.

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: The protein encoded by this gene is a member of the peptidyl-

prolyl cis-trans isomerase (PPlase) family. PPlases catalyze the cis-

trans isomerization of proline imidic peptide bonds in

oligopeptides and accelerate the folding of proteins. This protein contains a highly conserved cyclophilin (CYP) domain as well as an RNA-binding domain. It was shown to possess PPlase and protein

folding activities, and it also exhibits RNA-binding activity. Alternative splicing results in multiple transcript variants. A related pseudogene, which is also located on chromosome 1, has been

identified. [provided by RefSeq, Aug 2010]

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

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

Reactivity: Mouse, Rat

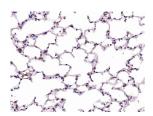
(predicted: Human, Cow,

Dog, Horse)

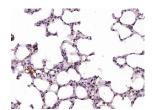
Predicted MW.: 33 kDa

Subcellular Nucleus

## VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (mouse lung); 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 (Cyclophilin E) Polyclonal Antibody, Unconjugated (bs-14138R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat lung); 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 (Cyclophilin E) Polyclonal Antibody, Unconjugated (bs-14138R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.