

C1orf19 Polyclonal Antibody

Catalog: BS65476	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,
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Background:

SEN15, also known as TSEN15 (tRNA-splicing endonuclease subunit Sen15) or C1orf19, is a nuclear protein that plays a role in tRNA splicing. Widely expressed with highest expression in testis and uterus, SEN15 is a non-catalytic subunit of the multi-protein tRNA-splicing endonuclease complex. The endonuclease complex is responsible for identifying and cleaving pre-tRNA at both 5' and 3' splice sites, thereby releasing introns and free tRNA molecules with 2',3' cyclic phosphates and 5'-OH termini. In addition to its role in pre-tRNA splicing, the endonuclease complex participates in mRNA processing and, via its association with pre-mRNA processing factors, is thought to link pre-tRNA and pre-mRNA splicing events. As a subunit of the complex, SEN15 participates in protein expression and, ultimately, cell growth and division.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

17 kD

Swiss-Prot:

Q9H425

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500

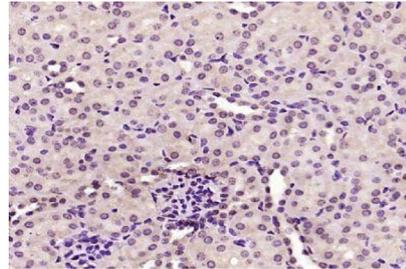
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

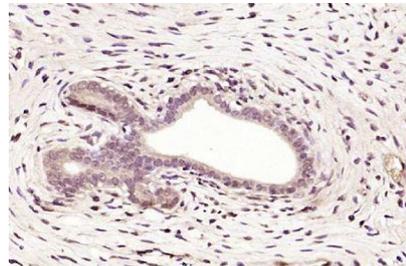
Specificity:

C1orf19 Polyclonal Antibody detects endogenous levels of C1orf19 protein.

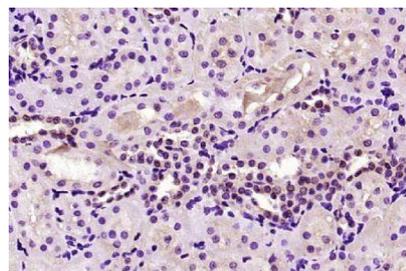
DATA:



Paraformaldehyde-fixed, paraffin embedded (mouse kidney); 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 (C1orf19) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C.



Paraformaldehyde-fixed, paraffin embedded (rat uterus); 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 (C1orf19) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C.



Paraformaldehyde-fixed, paraffin embedded (rat kidney); Antigen re-

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PRODUCT DATA SHEET

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Note:

For research use only, not for use in diagnostic procedure.

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