**bs-7102R** **[ Primary Antibody ]**

# CCDC139 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

## DATASHEET

**Host:** Rabbit **Isotype:** IgG

**Clonality:** Polyclonal

**GeneID:** 150962 **SWISS:** Q3MIT2

**Target:** CCDC139

**Immunogen:** KLH conjugated synthetic peptide derived from human PUS10/CCDC139: 101-200/529.

**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:** Pseudouridination is the isomerization of uridine to pseudouridine. It is the most common posttranscriptional nucleotide modification found in RNA. It is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases, such as PUS10, catalyze pseudouridination of structural RNAs, including transfer, ribosomal, and splicing RNAs. These enzymes also act as RNA chaperones which facilitate the correct folding and assembly of tRNAs.

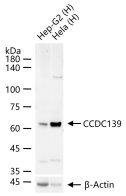
**Applications:** **WB** (1:500-2000)

**Reactivity:** Human

**Predicted MW.:** 60 kDa

**Subcellular Location:** Cytoplasm ,Nucleus

## VALIDATION IMAGES




25 ug total protein per lane of various lysates (see on figure) probed with CCDC139 polyclonal antibody, unconjugated (bs-7102R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.