## bs-19286R

## [ Primary Antibody ]

# NLRP14 Rabbit pAb

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DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 338323 **SWISS:** Q86W24

Target: NLRP14

**Immunogen:** KLH conjugated synthetic peptide derived from human NLRP14:

81-180/1093.

**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 belongs to the NALP protein family. Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). This protein may play a regulatory role in the innate immune system as similar family members belong to the signal-induced multiprotein complex, the inflammasome, that activates the proinflammatory caspases, caspase-1 and caspase-5. [provided by

RefSeq, Jul 2008]

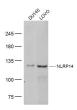
Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

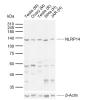
Predicted MW.: 125 kDa

Subcellular Location: Cytoplasm

### VALIDATION IMAGES -



Sample: DU145(Human) Cell Lysate at 30 ug LOVO(Human) Cell Lysate at 30 ug Primary: Anti-NLRP14 (bs-19286R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 125 kD Observed band size: 125 kD



Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Ovary tissue lysates Lane 3: Rat Testis tissue lysates Lane 4: Human SiHa cell lysates Lane 5: Human JAR cell lysates Primary: Anti-NLRP14 (bs-19286R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 125 kDa Observed band size: 138 kDa