bs-11962R **[Primary Antibody]**

phospho-SNAIL + SLUG (Ser246) Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 6591 **SWISS:** O43623

Target: phospho-SNAIL + SLUG (Ser246)

Immunogen: KLH conjugated synthesised phosphopeptide derived from human SNAIL around the phosphorylation site of Ser246: TF(p-S)RM.

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: Component of cohesin complex, a complex required for the cohesion of sister chromatids after DNA replication. The cohesin complex apparently forms a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate. The cohesin complex may also play a role in spindle pole assembly during mitosis.

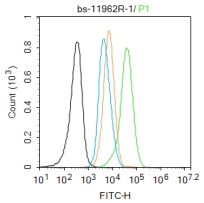
Applications: **Flow-Cyt** (1µg/Test)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Horse)

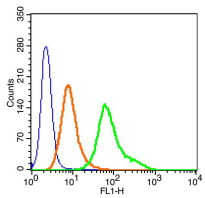
Predicted MW.: 29 kDa

Subcellular Location: Nucleus

VALIDATION IMAGES



Blank control: HepG2. Primary Antibody (green line): Rabbit Anti-phospho-SNAIL + SLUG (Ser246) antibody (bs-11962R) Dilution: 1µg /10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-AF488 Dilution: 1µg /test. Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at-20°C. The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



Blank control(blue): Hela(fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-phospho-SNAIL + SLUG (Ser246)/AF488 antibody(bs-11962R-AF488), Dilution: 1µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/FITC(orange) ,used under the same conditions.