#### bs-7773R

## [ Primary Antibody ]

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# SPECC1L Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 23384 SWISS: Q69YQ0

Target: SPECC1L

**Immunogen:** KLH conjugated synthetic peptide derived from human SPECC1L:

161-260/1117.

**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:** This gene encodes a coiled-coil domain containing protein. The

encoded protein may play a critical role in actin-cytoskeletal reorganization during facial morphogenesis. Mutations in this gene are a cause of oblique facial clefting-1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A read-through transcript composed of SPECC1L (sperm antigen with calponin homology and coiled-coil domains 1-

like) and the downstream ADORA2A (adenosine A2a receptor) gene sequence has been identified, but it is thought to be non-coding.

[provided by RefSeq, Jun 2013]

Applications: WB (1:500-2000)

400-901-9800

Reactivity: Human, Mouse

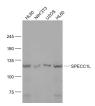
(predicted: Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog,

Horse)

Predicted MW.: 125 kDa

**Subcellular Location:** Cell membrane ,Cytoplasm

### VALIDATION IMAGES -



Sample: HL60(Human) Cell Lysate at 30 ug NIH/3T3(Mouse) Cell Lysate at 30 ug U2OS(Human) Cell Lysate at 30 ug HL60 (Human) Cell Lysate at 30 ug Primary: Anti-SPECC1L (bs-7773R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 125 kD Observed band size: 125 kD

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.