

bs-9723R-PE-Cy5

• Rabbit Anti-FAM29A/HAUS6 Polyclonal Antibody, PE-Cy5 conjugated

Conjugated Primary Antibodies

Background:

The human augmin complex (HAUS) is an evolutionarily conserved 8-subunit protein complex that was initially discovered in *Drosophila*. The HAUS complex is essential for microtubule generation, centrosome integrity, mitotic spindle assembly and completion of cytokinesis. HAUS6 (HAUS augmin-like complex, subunit 6), also known as FAM29A or Dgt6, is a 955 amino acid component of the augmin complex. Required for mitotic progression, HAUS6 localizes to cytoplasm, cytoskeleton, mitotic spindle microtubules and interphase centrosomes, and undergoes post-translational phosphorylation following mitosis on multiple serine and threonine residues. HAUS6 exists as two alternatively spliced isoforms that are encoded by a gene located on human chromosome 9.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human, Mouse, Rat, Rabbit,

Application:

- IF (1:50-200)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 109kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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