For Research Use Only

CoraLite®594-conjugated Septin 2 Polyclonal antibody

Catalog Number: CL594-11397

Featured Product

| FC (Intra), IF IF : HepG2 cells, Species Specificity: human, mouse, rat Background Information Septin 2, also named as DIFF6, KIAA0158, NEDD5 and SEPT2, belongs to the septin family. It is a filament-formir cytoskeletal GTPase. SEPT2 is required for normal organization of the actin cytoskeleton. It plays a role in ciliogenesis and collective cell movements. SEPT2 is coordinated expression with SEPT6 and SEPT7. (PMID:21737677) | Basic Information | Catalog Number: CL594-11397 | GenBank Accession Number: BC014455 | Purification Method: Antigen affinity purification |
|--|------------------------|--|---------------------------------------|---|
| Source: septin 2 but chrome: but chrome: but chrome: but chrome: but chrome: but chrome: 588 nm / 604 nm Rabbit Calculated MW: 588 nm / 604 nm lgG Observed MW: Immunogen Catalog Number: 45 kDa AG1946 Applications Tested Applications: Positive Controls: FC (Intra), IF IF : HepG2 cells, Species Specificity: human, mouse, rat Background Information Septin 2, also named as DIFF6, KIAA0158, NEDD5 and SEPT2, belongs to the septin family. It is a filament-formir cytoskeletal GTPase. SEPT2 is required for normal organization of the actin cytoskeleton. It plays a role in ciliogenesis and collective cell movements. SEPT2 is coordinated expression with SEPT6 and SEPT7. (PMID:21737677) Storage Storage: Storage Buffer: PSS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Aliquoting is unnecessary for -20°C storage | | 100ul , Concentration: 1000 µg/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number: | | |
| Rabbit Calculated MW: 588 nm / 604 nm Isotype: 41 kDa IgG Observed MW: Immunogen Catalog Number: 45 kDa AG1946 AG1946 Applications FC (Intra), IF Species Specificity: IF : HepG2 cells, Numan, mouse, rat IF : HepG2 cells, Background Information Septin 2, also named as DIFF6, KIAA0158, NEDD5 and SEPT2, belongs to the septin family. It is a filament-forming cytoskeletal GTPase. SEPT2 is required for normal organization of the actin cytoskeleton. It plays a role in ciliogenesis and collective cell movements. SEPT2 is coordinated expression with SEPT6 and SEPT7. (PMID:21737677) Storage Storage: Storage Buffer: Post with 50% Glycerol, 0.05% Proctin300, 0.5% BSA, pH 7.3. Aliquoting is unnecessary for -20°C storage Liguoting is unnecessary for -20°C storage | | | septin 2 Calculated MW: | wavelengths: |
| IgG Observed MW: Immunogen Catalog Number: 45 kDa AG1946 AG1946 Applications Positive Controls: FC (Intra), IF IF : HepG2 cells, Species Specificity: IF : HepG2 cells, human, mouse, rat Septin 2, also named as DIFF6, KIAA0158, NEDD5 and SEPT2, belongs to the septin family. It is a filament-formin cytoskeletal GTPase. SEPT2 is required for normal organization of the actin cytoskeleton. It plays a role in ciliogenesis and collective cell movements. SEPT2 is coordinated expression with SEPT6 and SEPT7. (PMID:21737677) Storage Storage: Storage Buffer: PSS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Aliquoting is unnecessary for -20°C storage Avide storage | | | | |
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| Storage Storage: Storage Buffer: PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Aliquoting is unnecessary for -20°C storage | | Species Specificity: | IF : HepG2 cells, | |
| Store at -20°C. Avoid exposure to light. Stable for one year after shipment. Storage Buffer: PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Aliquoting is unnecessary for -20°C storage | Background Information | ciliogenesis and collective cell movements. SEPT2 is coordinated expression with SEPT6 and SEPT7. | | |
| Aliquoting is unnecessary for -20° C storage | Storage | Store at -20°C. Avoid exposure to ligh Storage Buffer: | , , , , , , , , , , , , , , , , , , , | nt. |
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*** 20ul sizes contain 0.1% BSA

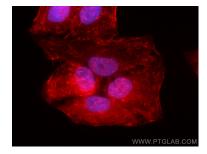
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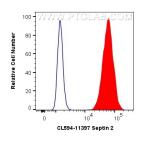
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using Coralite®594 Septin 2 antibody (CL594-11397) at dilution of 1:200.



1X10^6 MCF-7 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Septin 2 (CL594-11397) (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).