

STAU2 Polyclonal Antibody

catalog number: E-AB-18765

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

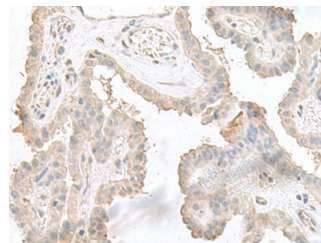
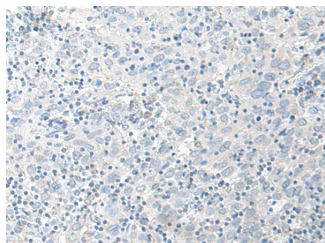
| | |
|---------------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Fusion protein of human STAU2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

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| IHC | 1:40-1:200 |
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Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using STAU2 Polyclonal Antibody at dilution of 1:45(×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using STAU2 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

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| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

Background

Staufen homolog 2 is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. Staufen homolog 2 shares 48.5% and 59.9% similarity with drosophila and human staufen, respectively. The exact function of Staufen homolog 2 is not known, but since it contains 3 copies of conserved dsRNA binding domain, it could be involved in double-stranded RNA binding events. Several transcript variants encoding different isoforms have been found for this gene.

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