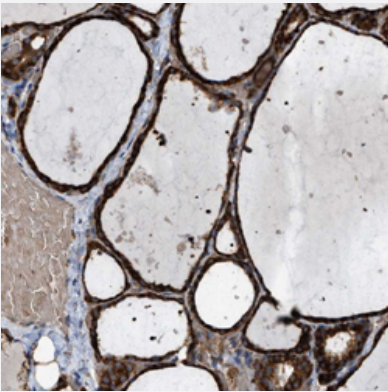


SELM polyclonal antibody

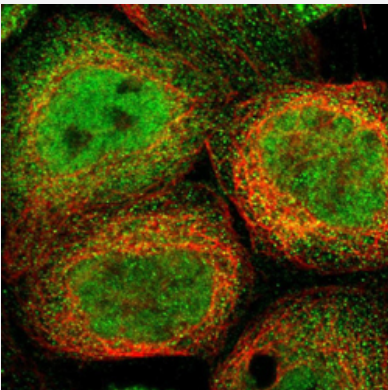
Catalog # PAB27474 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human thyroid gland with SELM polyclonal antibody(Cat # PAB27474) shows strong cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with SELM polyclonal antibody(Cat # PAB27474) at 1-4 ug/mL dilutions shows positivity in nucleus but not nucleoli and cytoplasm.

Specification

| | |
|---------------------|--|
| Product Description | Rabbit polyclonal antibody raised against recombinant SELM. |
| Immunogen | Recombinant protein corresponding to amino acids of human SELM. |
| Sequence | QDIPFYHNLVMKHLPGADPELVLLGRRYEELERIPLSEMTREEINALVQELGFYRKAAPDAQVPPE YVWAPAKPPEETSDHA |
| Host | Rabbit |
| Reactivity | Human |

| | |
|---------------------|---|
| Form | Liquid |
| Purification | Antigen affinity purification |
| Isotype | IgG |
| Recommend Usage | Immunohistochemistry (1:500-1:1000) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide) |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — SELM

| | |
|------------------|---------------------------|
| Entrez GeneID | 140606 |
| Gene Name | SELM |
| Gene Alias | MGC40146, SEPM |
| Gene Description | selenoprotein M |
| Omim ID | 610918 |
| Gene Ontology | Hyperlink |

Gene Summary

This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This gene is expressed in a variety of tissues, and the protein is localized to the perinuclear structures. [provided by RefSeq]

Other Designations

selenoprotein SelM