

CSAG1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55413

Specification

CSAG1 Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | IHC-P |
| Primary Accession | O6PB30 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 8697 |

CSAG1 Polyclonal Antibody - Additional Information

Gene ID 158511

Other Names

Putative chondrosarcoma-associated gene 1 protein, Cancer/testis antigen 24.1, CT24.1, Cancer/testis antigen CSAGE, CSAG1, CSAGE

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CSAG1 Polyclonal Antibody - Protein Information

Name CSAG1 ([HGNC:24294](#))

Function

May play an important role in maintaining centrosome integrity during mitosis.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole Note=Localizes at spindle poles and/or centrosomes in both mitotic and interphase cells (PubMed:32295846). Spindle pole localization is more pronounced during mitosis (PubMed:32295846). Centrosomal localization culminates at prophase (PubMed:32295846)

Tissue Location

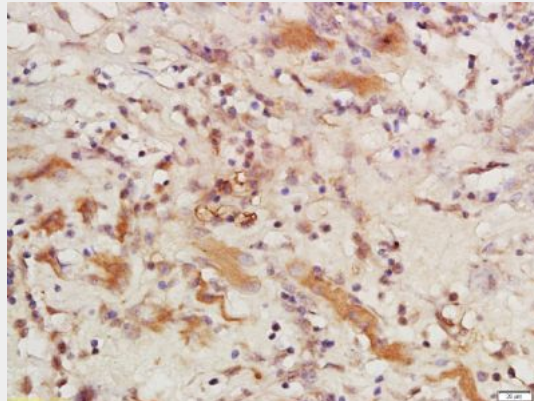
Expressed in chondrosarcoma, melanoma, cartilage and testis, but not in other normal tissues

CSAG1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CSAG1 Polyclonal Antibody - Images



Tissue/cell: human laryngocarcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-CSAG1 Polyclonal Antibody, Unconjugated(bs-14081R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining