HCMOGT-1 (sperm antigen HCMOGT-1)

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Identity

Other names: HCMOGT-1 (sperm antigen HCMOGT-1); HCMOGT-1
HGNC (Hugo): CYTSB
Location: 17p11.2

DNA/RNA

Description
2.7 Kb; coding sequence: 2.2Kb.

Protein

Description
759 ammino acids; 84, 92 KDa; contains coiled-coil domains.

Expression
Widely expressed.

Implicated in

\[ t(5;17)(q33;p11.2) \rightarrow PDGFRB / HCMOGT-1 \]

Disease
Juvenile myelomonocytic leukemia.

Hybrid/Mutated gene
5’ HCMOGT-1/3’ PDGFRB.

References

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