Fluorescence in-situ Hybridization (FISH)
Prader willi syndrome SNRPN

Specimen :

Clinical Indication :

Result :

Interpretation :

Total metaphases analyzed	Normal metaphases 2 Orange 2 Green signals	Abnormal metaphases 1 Orange 2 Green signals
20		

PHOTO

Method: FISH analysis performed on 20 metaphases.

Probe : LSI 15q11-13 Spectrum Orange/ CEP15D15Z1 (15p11.2) Spectrum Green.

Comments: Prader-Willi syndrome (PWS) is a genetic disorder that occurs in approximately one out of every 15,000 births. Approximately 70% cases of the Prader Willi syndrome are reported, in which there is a cytogenetic deletion involving the proximal long arm of chromosome 15 (15q11-13), which is paternally inherited