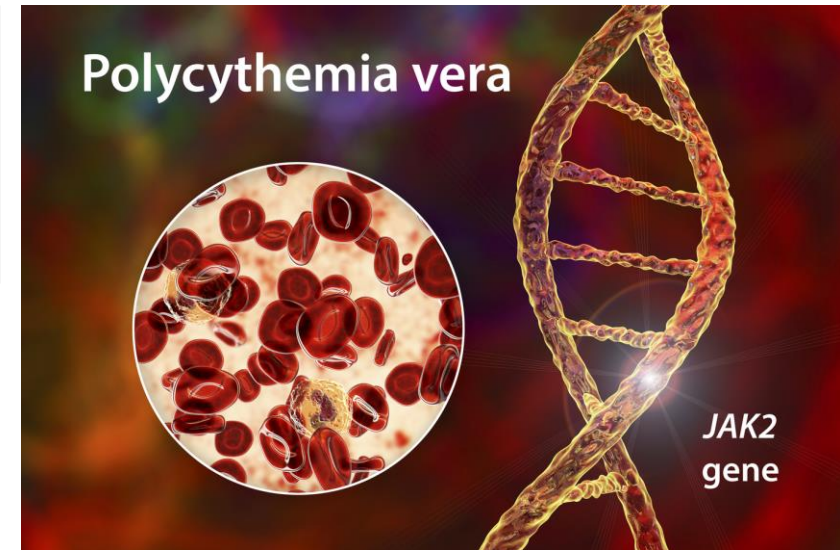


# JAK2 Exon12 In-house Assay for P. Vera Diagnosis

- Testing for mutations in Exon 12 of the JAK2 gene can be useful in diagnosis of Polycythemia Vera
- Currently this testing is a send-out test requiring significant turn-around time



Molecular Diagnostics, Oncology ✓ Accept ✗ Can

Status:

Expected Date:          Approx.

Expires:

Priority:

Class:

Specimen:

Clinical History/Symptoms:

Clinical Status:

Molecular testing

Quantitative BCR/ABL1 (p210) – monitoring  Quantitative BCR/ABL1 (p190) – monitoring

Quantitative PML/RARA t(15;17) – monitoring  B-cell Clonality (IgH/IgK)  T-cell Receptor Clonality (TCR gamma)

FLT3  NPM1  CEBPA  C-Kit  MYD88 (L265P)  JAK-2(V617F)  CALR – ET,PMF  MPL – ET,PMF

**JAK-2 Exon 12 – P. vera**  IDH1/IDH2  NGS – Next Generation Sequencing  IGVH  TP53  BRAF  DPD

Send Out Reference Lab

Prior insurance authorization is required for this test prior to collection.

Release to patient:

Comments:

Next Required ✓ Accept ✗ Can

- Starting **March 25, 2024**, this testing will be performed in-house at Upstate's Molecular Laboratory
- Testing for **JAK-2 Exon 12 – P. vera** can be ordered using **LABAP2707** and select the correct test (as shown to the left)
- Insurance authorization also must be initiated prior to requesting this assay

*For any questions, please contact the Molecular Laboratory (315-464-6806)*