

HOTLINE: Effective August 17, 2020

New Test **3002885** **SOX1 Antibody, IgG by Immunoblot, Serum** **SOX1 SER**

Methodology: Qualitative Immunoblot
Performed: Mon, Thu, Sat
Reported: 1-4 days

Specimen Required: Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.30 mL)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma. Contaminated, heat-inactivated, hemolyzed, or lipemic specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Reference Interval: Negative

Interpretive Data:

SOX1 antibody is detected in patients with Lambert-Eaton myasthenic syndrome (LEMS) and in patients with paraneoplastic cerebellar degeneration (PCD), paraneoplastic and nonparaneoplastic neuropathy. SOX1 antibody is associated with small cell lung cancer. A negative test result does not rule out a diagnosis of LEMS or other cases of paraneoplastic neurological syndrome. See Compliance Statement D: www.aruplab.com/CS

CPT Code(s): 84182

New York DOH approval pending. Call for status update.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.