

Lamin-B1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251869

Unit: 0.1 mg

Description:

Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and interact with chromatin. Defects in lamin-B1 are the cause of leukodystrophy demyelinating autosomal dominant adult-onset (ADLD). ADLD is a slowly progressive and fatal demyelinating leukodystrophy, presenting in the fourth or fifth decade of life.

Isotype: Rabbit Ig

Applications: E, WB, IHC, ICC

Species Reactivity: H, M, R

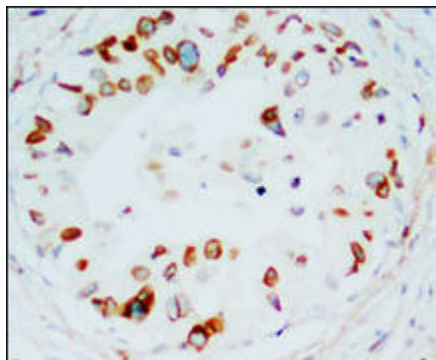
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Lamin-B1; LMNB1; LMN2; LMNB

Accession No.: P20700

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human lamin-B1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Lamin-B1 staining in human mammary cancer: Paraffin-embedded human mammary cancer is stained with Lamin-B1 Antibody (Cat. No. 251869) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.