Anti-Lamin B receptor [BB3SS4B5]

Catalogue number: 153491
Sub-type:
Images:

Contributor

Inventor:
Institute: A*STAR Accelerate Technologies Pte Ltd
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Lamin B receptor [BB3SS4B5]

Alternate name: DHCR 14B antibody, DHCR14B antibody, Integral nuclear envelope inner membrane protein antibody, Lamin-B receptor antibody, LBR antibody, LBR_HUMAN antibody, LMN 2R antibody, LMN2R antibody, MGC941 antibody, PHA antibody, PRO65 antibody

Class: Monoclonal
Conjugate: Unconjugated
Description: Lamin B Receptor (LBR) is a polytopic inner nuclear membrane protein. Its nucleoplasmic domain interacts with components of the nuclear lamina as well as with chromatin, via HP1. LBR also exhibits C14 sterol reductase activity. Deficiency of LBR in humans results in Pelget-Hu??t anomaly featuring hypolobulated granulocyte nuclei. Homozygous loss of LBR causes Greenberg skeletal dysplasia a fetal lethal disorder associated with defective cholesterol metabolism.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human ; Mouse
Selectivity:
Host: Mouse
Immunogen: GST fused to N-terminal fragment of human LBR (amino acids residues 1-211)
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:

Formulation:
Recommended controls: Hela, C2C12, NIE-115
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Lamin B receptor

Target alternate names:

Target background: Lamin B Receptor (LBR) is a polytopic inner nuclear membrane protein. Its nucleoplasmic domain interacts with components of the nuclear lamina as well as with chromatin, via HP1. LBR also exhibits C14 sterol reductase activity. Deficiency of LBR in humans results in Pelget-Hu??t anomaly featuring hypolobulated granulocyte nuclei. Homozygous loss of LBR causes Greenberg skeletal dysplasia a fetal lethal disorder associated with defective cholesterol metabolism.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; WB
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: