



PRODUCT DATA SHEET

Bioworld Technology, Inc.

LAMA1 polyclonal antibody

Catalog: BS35376

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Laminin subunit alpha-1: Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. As a ligand for alpha-dystroglycan, it is involved in a number of processes including epithelium branching morphogenesis, down-regulation of apoptotic signals in muscle via the activation of PI3K/AKT signaling, and activation of RAC1 signaling. As a subunit of laminin-1 (also known as laminin-111 or EHS laminin), it is involved in the stimulation of agrin-induced receptor clustering through a MuSK-independent pathway

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~337 kDa

Swiss-Prot:

P25391

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

matography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

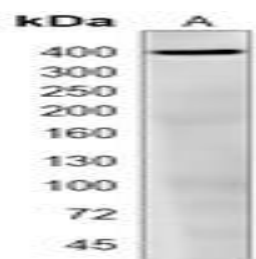
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of LAMA1 protein

DATA:



Western blot analysis of HMGB3 expression in Hela (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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