



PRODUCT DATA SHEET

Bioworld Technology, Inc.

LRRC34 polyclonal antibody

Catalog: BS31434

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Leucine-rich repeat-containing protein 34: Highly expressed in stem cells where it may be involved in regulation of pluripotency. In embryonic stem cells (ESCs), important for normal expression of the pluripotency regulators POU5F1/OCT4 and KLF4. Also important for expression of the ectodermal marker gene NES and the endodermal marker gene GATA4. Promotes stem cell proliferation in vitro

Product:

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

Molecular Weight:

~51.3 kDa

Swiss-Prot:

Q8IZ02

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

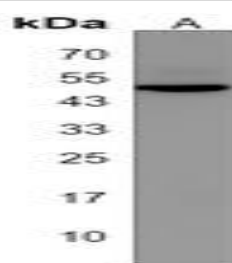
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of LRRC34 protein.

DATA:



Western blot analysis of LRRC34 expression in U87MG (A), MCF7 (B), mouse muscle (C), mouse liver (D), rat muscle (E), rat liver (F) whole cell lysates.

Note:

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

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