

**ACVR2A Recombinant Rabbit mAb**

Catalog: BS50026

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a receptor that mediates the functions of activins, which are members of the transforming growth factor-beta (TGF-beta) superfamily involved in diverse biological processes. The encoded protein is a transmembrane serine-threonine kinase receptor which mediates signaling by forming heterodimeric complexes with various combinations of type I and type II receptors and ligands in a cell-specific manner. The encoded type II receptor is primarily involved in ligand-binding and includes an extracellular ligand-binding domain, a transmembrane domain and a cytoplasmic serine-threonine kinase domain. This gene may be associated with susceptibility to preeclampsia, a pregnancy-related disease which can result in maternal and fetal morbidity and mortality. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jun 2013]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

80 kDa

Swiss-Prot:

P27037

Purification&Purity:

Affinity Purification

Applications:

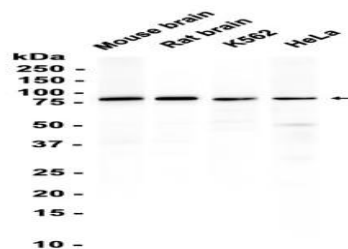
WB: 1:1000

Storage&Stability:

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

Specificity:

The antibody detects endogenous levels of it.

DATA:

Western blot analysis of extracts from K562, HeLa cells and Mouse brain, Rat brain tissues using it at 1:1000.

Immunofluorescence analysis of 3T3 cells labelling MRPL28 with it.

Note:

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

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