

Anti-ACVR2A antibody (1-100) [S5MR] (STJ11102305)

ST.111102305

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S5MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:6000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

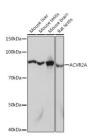
Gene ID 92
Gene Symbol ACVR2A
Uniprot ID AVR2A_HUMAN

Immunogen Immunogen 1-100 Region

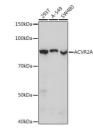
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ACVR2A (P27037).

Immunogen MGAAAKLAFAVFLISCSSGA ILGRSETQECLFFNANWEKD RTNQTGVEPCYGDKDKRRHC FATWKNISGSIEIVKQGCWL

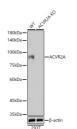
Sequence DDINCYDRTDCVEKKDSPEV



Western blot analysis of extracts of various cell lines using ACVR2A rabbit monoclonal antibod (STJ11102305) at 1:1000 dilution. Secondary antibody HRP Goat Anti-rabbit IgG (H+L) (STJS000856) a 1:10000 dilution. Lysates/proteins: 25 Mu g per lane Blocking buffer: 3% non-fat dry milk in TBST. Detection ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of various cell lines using ACVR2A rabbit monoclonal antibod ISTJ11102305) at 1:1000 dilution. Secondary antibod HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane Blocking buffer: 3% non-fat dry milk in TBST. Detectior FCJ Rasic kit Exprosure time: 10s.



Western blot analysis of extracts from wild type (MT) and ACVR2A knockout (KO) 293T cells, using (KO Validated) ACVR2A rabbit monoclonal antibody (STJ1110208) at 1:1000 dilution. Secondary antibody HRP Gost Anti-rabbit IgG (H+L) (STJS000856) at 1:1000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer 3% non-fat dry milk in TBST. Detection: FCC Enbanced KIE. Exposure Imme: 180s.