

Anti-MAP2K5 antibody (250-350) [S4MR] (STJ11101414)

STJ11101414

GENERAL INFORMATION

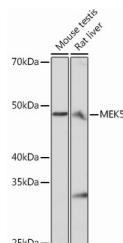
Product Type Primary antibodies
Short Description
Applications WB/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

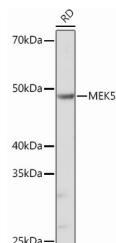
Clonality Monoclonal
Clone ID S4MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000
 ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS 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 5607
Gene Symbol MAP2K5
Uniprot ID MP2K5_HUMAN
Immunogen
Immunogen Region 250-350
Specificity A synthetic peptide corresponding to a sequence within amino acids 250-350 of human MEK5 (Q13163).
Immunogen Sequence DVYRKMPHEVLGRIAVAVVK GLTYLWSLKLHRDVKPSNM LVNTRGQVKLCDFGVSTQLV NSIAKTVVGTNAYMAPERIS
Sequence GEQYGIHSDVWSLGISFMEL A



Western blot analysis of extracts of various cell lines, using MEK5 Rabbit monoclonal antibody (STJ11101414) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lanes/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of extracts of RD cells, using MEK5 Rabbit monoclonal antibody (STJ11101414) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lanes/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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