Anti-SHANK2 antibody (300-380 Internal) (STJ95648)

STJ95648

GENERAL INFORMATION

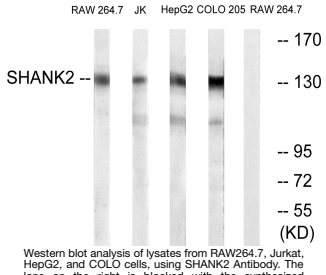
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Sh3 And Multiple Ankyrin Repeat Domains Protein 2 (300-380 Internal) is suitable for use in Western Blot and ELISA research applications.
Applications WB, ELISA
Host/Source Rabbit
Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

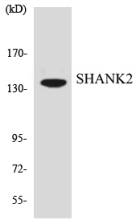
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

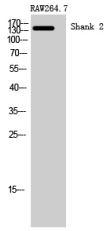
Gene ID 22941
Gene Symbol SHANK2
Uniprot ID SHAN2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human SHANK2 at amino acid range 331-380
Immunogen Region 300-380 Internal
Specificity SHANK2 polyclonal antibody (Sh3 And Multiple Ankyrin Repeat Domains Protein 2) binds to endogenous Sh3 And Multiple Ankyrin Repeat Domains Protein 2 at the amino acid region 300-380 Internal.
Immunogen Sequence



Western blot analysis of lysates from RAW264.7, Jurkat, HepG2, and COLO cells, using SHANK2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using SHANK2 antibody.



Western blot analysis of RAW264.7 cells using Shank 2 Polyclonal Antibody

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