

Product Datasheet

SHANK2/SHANK Antibody (orb1539315)

Catalog Number	orb1539315
Category	Antibodies
Description	SHANK2/SHANK Antibody
Target	SHANK2 / SHANK
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Concentration	1 mg/ml
Buffer/Preservatives	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide, 50% Glycerol
Purification	Immunoaffinity purified
Immunogen	Synthetic peptide from human SHANK2. (AA Range: 331-380)
Tested applications	ELISA, IHC, IHC-P, WB
Dilution range	IHC, IHC-P (1:50), Peptide-ELISA (1:5000), WB (1:500 - 1:1000)
Application notes	Further information: Western Blot: Predicted MW 134 kDa
Specificity	SHANK2 Antibody detects endogenous levels of total SHANK2 protein.

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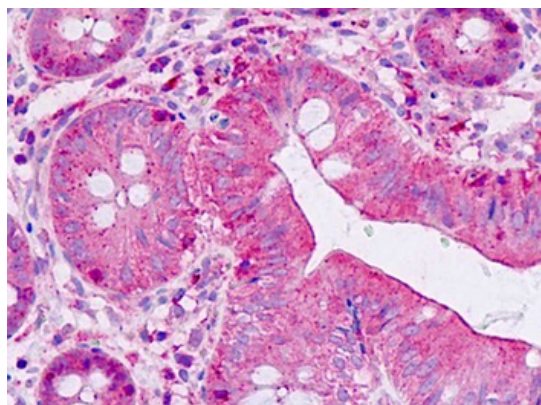
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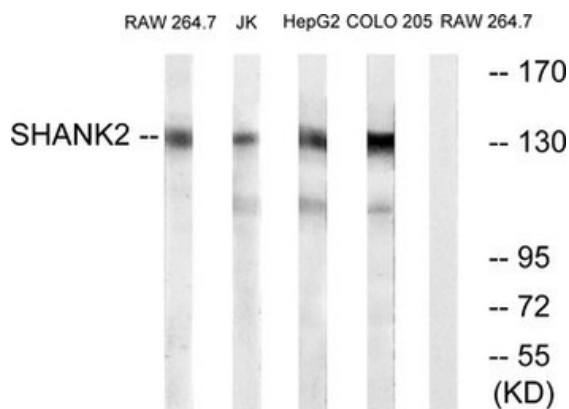
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Anti-SHANK2 / SHANK antibody IHC staining of human intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



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.

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