Product Datasheet

APC Antibody (Ali 12-28) - BSA Free NB100-667

Unit Size: 0.1 mg

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

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NB100-667

APC Antibody (Ali 12-28) - BSA Free

| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | Ali 12-28 |
| Preservative | 0.02% Sodium Azide |
| Isotype | lgG1 |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |

| Mouse |
|--|
| 324 |
| APC |
| Human |
| Ali 12-28 detects both normal and mutant-truncated forms of the APC. |
| N-terminal APC-MBP fusion protein |
| |

| Product Application Details | |
|------------------------------------|--|
| Applications | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin |
| Application Notes | This antibody has been used routinely for Western blotting on colon cell line HCT116, SW480 and SW837 extracts. Use in Immunohistochemistry-paraffin reported in scientific literature (Awadalla A et al). |

Publications

Ranes M, Zaleska M, Sakalas S Et al. Reconstitution of the destruction complex defines roles of AXIN polymers and APC in beta-catenin capture, phosphorylation, and ubiquitylation Molecular cell 2021-08-19 [PMID: 34352208] (WB, Human)

Awadalla A, Aboelenin H, Hemmaid KZ. Pattern of DNA Hypermethylation of APC, P16, P73, P16, O 6 MMGT, CD99 and CDH1 Genes in Bladder Cancer with Hepatitis C Viral (HCV) Infection International Journal of Cancer Research 2015-08-06 (IHC-P, Human)

Abutaily AS et al. Cadherins, catenins APC in pleural malignant mesothelioma. J Pathol 201:355-62. 2003-01-01 [PMID: 14595746]





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Products Related to NB100-667

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1) NB100-91662PEP APC Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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