

Product Datasheet

Phospho-CHK1(S317) Antibody (orb1931279)

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number | orb1931279 |
| Category | Antibodies |
| Description | Phospho-CHK1(S317) Antibody |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | Rabbit IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse |
| Form/Appearance | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| UniProt ID | O14757 |
| MW | 54434 Da |
| Tested applications | DOT, IHC-P, WB |
| Dilution range | DB - 1:500, WB - 1:1000, IHC-P - 1:100-500 |
| Specificity | This CHK1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S317 of human CHK1. |
| Antibody Type | Primary Antibody |

Biorbyt Ltd.

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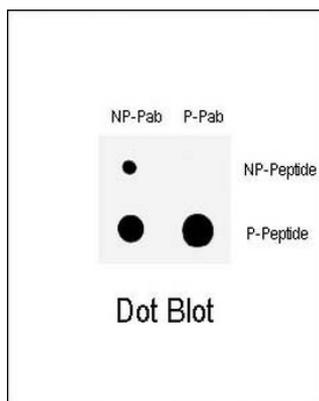
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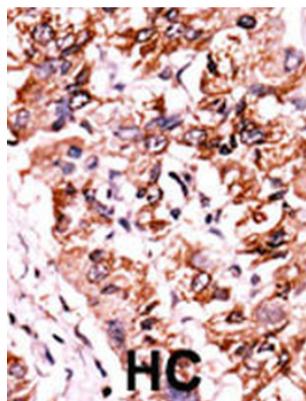
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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage 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. |



Dot blot analysis of anti-Phospho-CHK1-S317 Antibody on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibodies working concentration was 0.5ug per ml.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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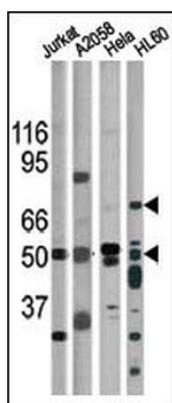
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The anti-Phospho-CHK1-S317 Pab is used in Western blot for detection in, from left to right, Jurkat, A2058, HeLa, and HL60 tissue lysates.

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