

Product Datasheet

Rabbit Phospho Chk1 (S317) Antibody (orb1522549)

Catalog Number	orb1522549
Category	Antibodies
Description	Chk1, Phospho (S317) Antibody
Target	Chk1 Phospho (S317)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1000 µg/ml
Buffer/Preservatives	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Purification	Antigen Affinity Purified
Immunogen	Surrounding serine 317
UniProt ID	O14757
Tested applications	ICC, IHC, WB

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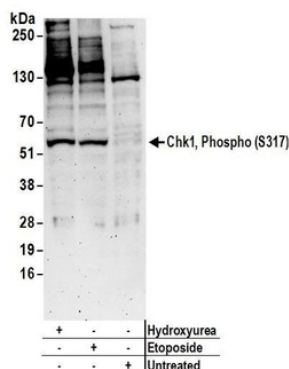
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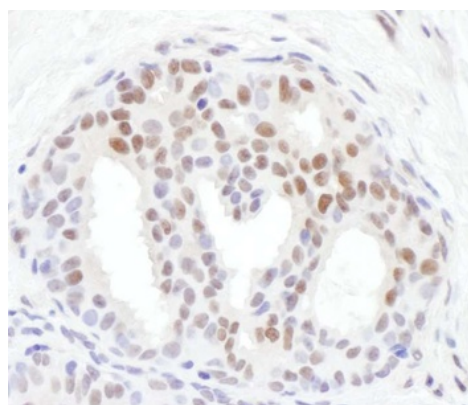
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Dilution range	WB - 1:2,000 - 1:10,000; IP - Not recommended; IHC - 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Application notes	Format: Whole IgG
Antibody Type	Primary Antibody
Storage	2 - 8°C
Note	For research use only
NCBI	NP_001265.1
Expiration Date	12 months from date of receipt.



Detection of human Chk1, Phospho (S317) by western blot. Samples: Whole cell lysate (50 µg) from HeLa cells prepared using NETN lysis buffer treated with hydroxyurea (2mM for 24 hours), etoposide (100µM for 4 hours), or untreated. Antibodies: Affinity purified rabbit anti-Chk1, Phospho (S317) antibody orb1522549 used for WB at 0.2 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human Chk1, Phospho (S317) by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-Chk1, Phospho (S317) (Cat. No. orb1522549) used at a dilution of 1: 1, 000 (1µg/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

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