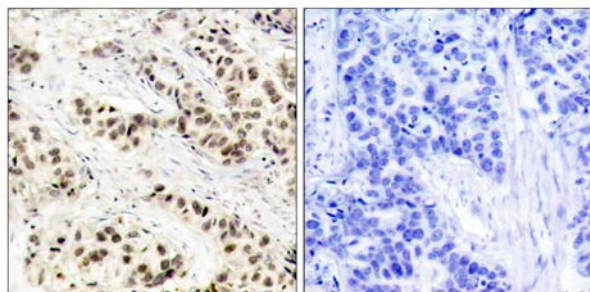




CDC2 (Ab-15) Antibody

E021236

- Catalog Number:** E021236-1, E021236-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** P06493
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human CDC2 around the phosphorylation site of tyrosine 15 (G-T-Y^P-G-V).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** CDC2 (Ab-15) antibody detects endogenous levels of total CDC2 protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF:1:100~1:200
- References:** Y Gu, et al. (1992) EMBO J. 11(11): 3995–4005.
P Jin, et al. (1996) Cell Biology, Vol 134: 963-970,
Tyagi, et al. (2005) Alpa1Carcinogenesis, Volume 26: 1978-1987(10)
Xiang S. et al. (1997) The EMBO Journal 16: 182–192

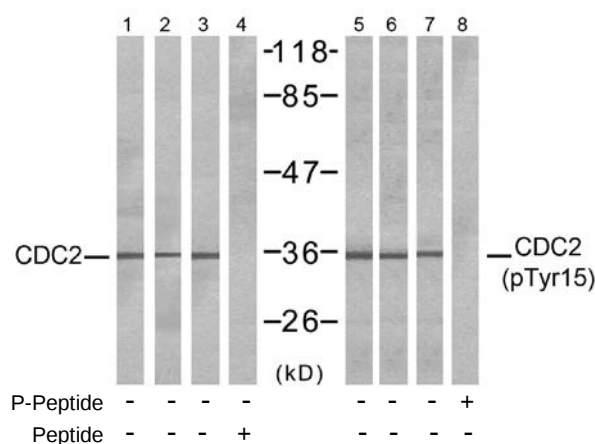


Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CDC2 (Ab-15) antibody (E021236).



Western blot analysis of extracts from COLO (Lane 1, 5) and HepG2 (Lane 2, 6) and K562 (Lane 3, 4, 7, 8) cells, using CDC2 (Ab-15) antibody (E021236, Lane 1, 2, 3 and 4) and CDC2 (phospho-Tyr15) antibody (E011244, Lane 5, 6, 7 and 8).

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