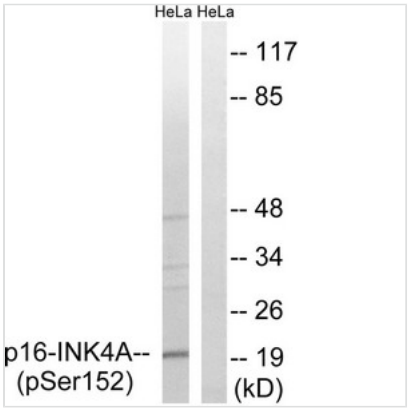
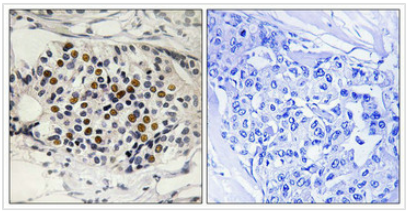
Phospho-CDKN2A (Ser152) Antibody

Product Code	CSB-PA051713
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P42771
Immunogen	Peptide sequence around phosphorylation site of serine 152 (G-P-S(p)-D-I) derived from Human p16-INK4a.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of p16-INK4a only when phosphorylated at serine 152.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	CD2A1; CDK4I; CDKN2; CDKN2A; CDN2; Cyclin-dependent kinase 4 inhibitor A; cyclin-dependent kinase inhibitor 2A; MTS1; Multiple tumor suppressor 1; p14ARF; p16(INK4a); p16-INK4; P16INK4A
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	CDKN2A

Image



Western blot analysis of extracts from HeLa cells, treated with EPO (20U/ml, 15mins), using p16-INK4a (Phospho-Ser152) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using p16-INK4a (Phospho-Ser152) antibody. The picture on the right is treated with the synthesized peptide.

Product Modify	Phospho-Ser152
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.