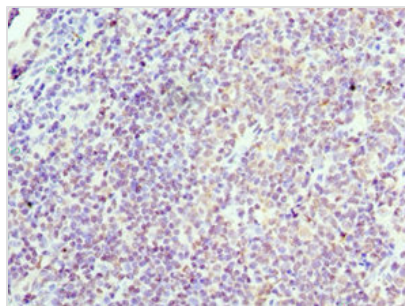




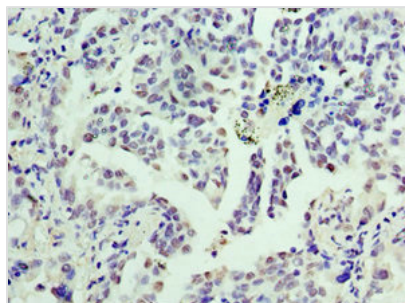
CCND3 Antibody

Product Code	CSB-PA004814ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P30281
Immunogen	Recombinant Human G1/S-specific cyclin-D3 protein (1-292AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	G1/S-specific cyclin-D3, CCND3
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	CCND3

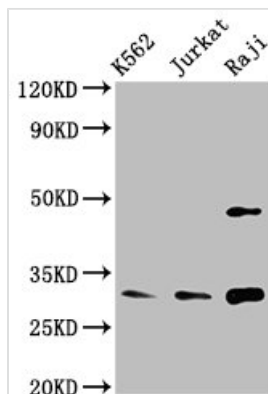
Image



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA004814ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung cancer using CSB-PA004814ESR2HU at dilution of 1:100



Western Blot

Positive WB detected in: K562 whole cell lysate, Jurkat whole cell lysate, Raji whole cell lysate

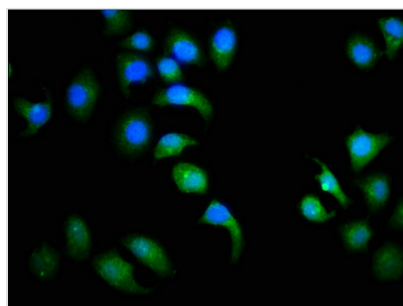
All lanes: CCND3 antibody at 3.4μg/ml

Secondary

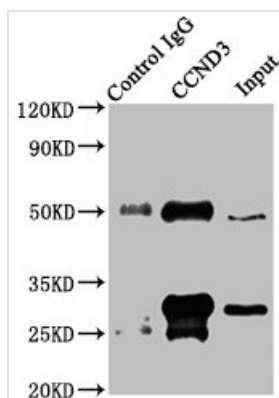
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 33 kDa

Observed band size: 33 kDa



Immunofluorescence staining of A549 cells with CSB-PA004814ESR2HU at 1:113, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



Immunoprecipitating CCND3 in Jurkat whole cell lysate

Lane 1: Rabbit control IgG instead of CSB-PA004814ESR2HU in Jurkat whole cell lysate.

For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA004814ESR2HU (5μg) + Jurkat whole cell lysate (500μg)

Lane 3: Jurkat whole cell lysate (20μg)