

## Product datasheet for **TA383966**

### CDK2 Rabbit Monoclonal Antibody [Clone ID: R04-1D5]

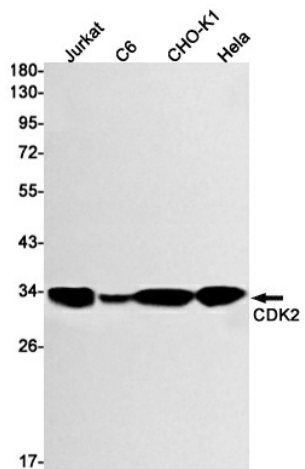
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	R04-1D5
Applications:	IF, IHC, IP, WB
Recommended Dilution:	WB: 1/2000 IHC: 1/20 ICC/IF: 1/20 IP: 1/20
Reactivity:	Human, Rat, Hamster
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Cdk2
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 34 kDa; Observed MW: 34 kDa
Gene Name:	cyclin-dependent kinase 2
Database Link:	<a href="#">Entrez Gene 1017 Human P24941</a>
Background:	Swiss-Prot Acc.P24941.
Synonyms:	p33(CDK2)

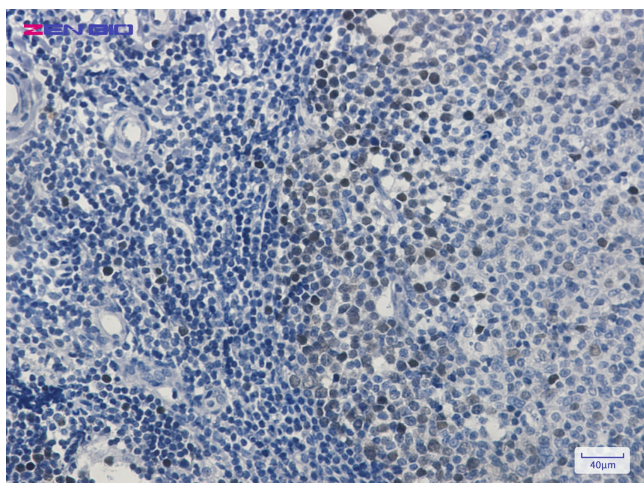


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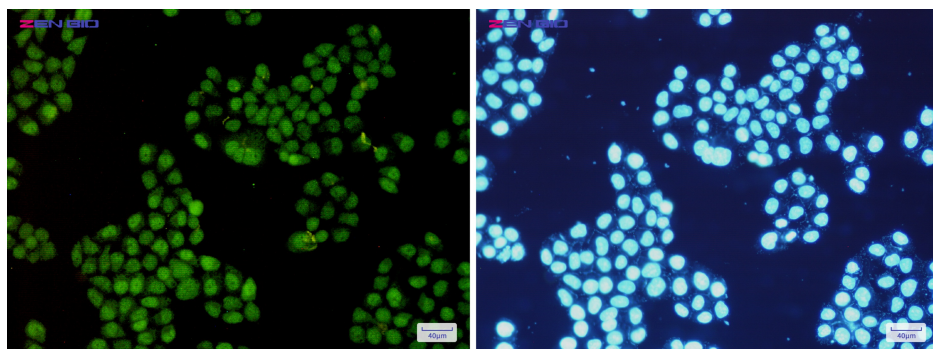
Product images:



Western blot detection of CDK2 in Jurkat, C6, CHO-K1, HeLa cell lysates using CDK2 Rabbit mAb (1:1000 diluted). Predicted band size: 34kDa. Observed band size: 34kDa.



Immunohistochemistry of Cdk2 in paraffin-embedded Human tonsil using Cdk2 Rabbit mAb at dilution 1/1



Immunocytochemistry of CDK2 (green) in HeLa cells using CDK2 Rabbit mAb at dilution 1/200, and DAPI (blue)