

CABP1005

Product Information

Product SKU:	CABP1005	Gene ID:	1017	Size:	20uL, 100uL
Clone No:	ARC1550	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	34kDa	Conjugate:	Unconjugated
Calculated MW:	34kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants.

Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	CDKN2; p33(CDK2); Phospho-CDK2-Y15
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around Y15 of human CDK2 (NP_001789.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.