

Datasheet for ABIN514276
anti-CDK4 antibody (AA 211-303)



[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	CDK4
Binding Specificity:	AA 211-303
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDK4.
Immunogen:	CDK4 (AAH03644, 211 a.a. ~ 303 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KPLFCGNSEA DQLGKIFDLI GLPPEDDWPR DVSLPRGAFP PRGPRPVQSV VPEMEESGAQ LLLEMLTFNP HKRISAFRAL QHSYLHKDEG NPE
Clone:	3E7
Isotype:	IgG2b kappa
Cross-Reactivity:	Human

Target Details

Target:	CDK4
Alternative Name:	CDK4 (CDK4 Products)
Background:	Full Gene Name: cyclin-dependent kinase 4 Synonyms: CMM3,MGC14458,PSK-J3
Gene ID:	1019
Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases , Regulation of Cell Size

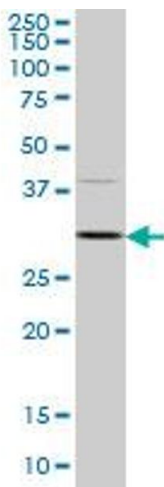
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

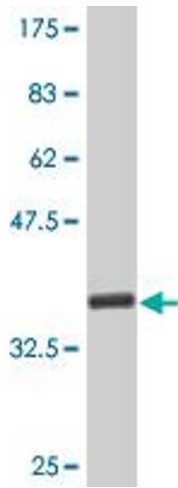
Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. CDK4 monoclonal antibody (M08A), clone 3E7
Western Blot analysis of CDK4 expression in HeLa .



Western Blotting

Image 2. Western Blot detection against Immunogen (35.97 kDa).