

## Anti-CDK4 antibody (204-303) [S9MR] (STJ11101279) STJ11101279

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short Description
 WB/IHC-P/ELISA

 Applications
 WB/IHC-P/ELISA

 Host/Source
 Rabbit

 Reactivity
 Human/Mouse/Rat/Monkey

## **PRODUCT PROPERTIES**

 Clonality
 Monoclonal

 CloneID
 S9MR

 Concentration
 Lot specific

 Conjugation
 Unconjugated

 Purification
 Kfinity purification

 Billution Rame
 WB:1:1000-1:6000

 LIC-P:1:2001-2000
 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

 Isotrage
 Storage
 Storage

 Instruction
 Storage
 Storage
 Storage

## **TARGET INFORMATION**

 Gene ID
 1019

 Gene Symbol
 CDK4

 Uniprot ID
 CDK4,HUMAN

 Immunogen
 204-303

 Region
 A synthetic peptide corresponding to a sequence within amino acids 204-303 of human CDK4 (NP\_000066.1).

 Immunogen
 FAEMFRRKPLFCGNSEADQL GKIFDLIGLPPEDDWPRDVS LPRGAFPPRGPRPVQSVVPE MEESGAQLLLEMLTFNPHKR

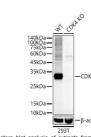
 Sequence
 ISAFRALQHSYLHKDEGNPE

140kDa 100kDa 75kDa 60kDa

> 45kDa 35kDa

25kDa

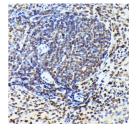
15kDa-10kDalot analy



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Immunohistochemistry analysis of parafin-embedd mouse lung using CDH4 rabbit monoclonal antibo (5)111101279 at diution of 1:100 (40x lens). Perfo

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Immunohistochemistry analysis of paraffin-embedded mouse spleen using CDK4 rabbit monoclonal antibody (STJ11101279) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry stainion protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081