

## DYRK2 rabbit pAb

Cat No.: ES8952

For research use only

## Overview

**Product Name** DYRK2 rabbit pAb

**Host species** Rabbit WB;ELISA **Applications Species Cross-Reactivity** Human; Mouse

**Recommended dilutions** WB 1:500-2000 ELISA 1:5000-20000

**Immunogen** Synthesized peptide derived from human protein.

at AA range: 320-400

DYRK2 Polyclonal Antibody detects endogenous Specificity

levels of protein.

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles. Dual specificity tyrosine-phosphorylation-regulated **Protein Name** 

kinase 2 (EC 2.7.12.1)

**Gene Name** DYRK2

**Cellular localization** Cytoplasm. Nucleus. Translocates into the nucleus

following DNA damage.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml **Observed band** 66kD **Human Gene ID** 8445 **Human Swiss-Prot Number** Q92630

**Alternative Names** 

**Background** DYRK2 belongs to a family of protein kinases whose

members are presumed to be involved in cellular growth and/or development. The family is defined by structural similarity of their kinase domains and their capability to autophosphorylate on tyrosine residues. DYRK2 has demonstrated tyrosine

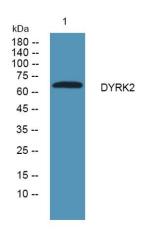
autophosphorylation and catalyzed phosphorylation



+86-27-59760950

ELKbio@ELKbiotech.com





of histones H3 and H2B in vitro. Two isoforms of DYRK2 have been isolated. The predominant isoform, isoform 1, lacks a 5' terminal insert. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com