# antibodies -online.com







# anti-DYRK2 antibody (C-Term)

**Images** 



$\sim$	
( )\/⊝	view
$\circ$	V I C V V

Quantity:	100 μL
Target:	DYRK2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Sequence:	LFLDFLKQCL EWDPAVRMTP GQALRHPWLR RRLPKPPTGE KTSVKRITES
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against DYRK2. It was validated on Western Blot.
Purification:	Affinity Purified

### **Target Details**

Target:	DYRK2
Alternative Name:	DYRK2 (DYRK2 Products)
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 of histones H3 and
H2B in vitro.

Alias Symbols: FLJ21217, FLJ21365

Protein Interaction Partner: SP100, WDR62, ZBTB9, LZTS2, KXD1, IKZF1, NR1I2, RB1CC1, DYRK4, DYRK2, TTN, HSP90AA1, TERT, APP, UBC, SIAH2, SSBP2, KATNA1, VPRBP, DAP3, TUBA3C, RPS2, RPLP0, RPL18, RPL7A, RPL7, RPL4, RPA1, SLC25A3, PDHB, PCMT1, NPM1,

MDM2, HSPA8, HSPA6, HSPA5, HSPA1B, HSP

Protein Size: 528

Molecular Weight:	60 kDa
Gene ID:	8445
NCBI Accession:	NM_003583, NP_003574
UniProt:	Q92630
Pathways:	Regulation of Carbohydrate Metabolic Process

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 528 AA
Restrictions:	For Research Use only

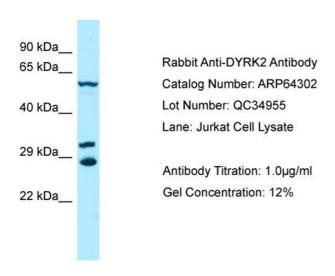
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

#### Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

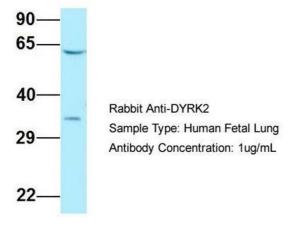
#### **Images**



#### **Western Blotting**

Image 1.

# DYRK2



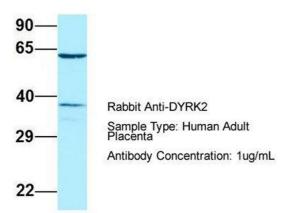
#### **Western Blotting**

Image 2. Host: Rabbit Target Name: DYRK2

Sample Tissue: Human Fetal Lung

Antibody Dilution: 1.0 µg/mL

## DYRK2



#### **Western Blotting**

**Image 3.** Host: Rabbit

Target Name: DYRK2

Sample Tissue: Human Adult Placenta

Antibody Dilution: 1.0 µg/mL