

Datasheet for ABIN563627
anti-DYRK2 antibody (AA 1-100)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	DYRK2
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DYRK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DYRK2.
Immunogen:	DYRK2 (AAH05809, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MNDHLHVGSH AHGQIQVQQL FEDNSNKRTV LTTQPNGLTT VGKTGLPVVP ERQLDSIHRR QGSSTSLKSM EGMGKVKATP MTPEQAMKQY MQKLTAFEHH
Clone:	6E2
Isotype:	IgG3
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	DYRK2
Alternative Name:	DYRK2 (DYRK2 Products)
Background:	Full Gene Name: dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 Synonyms: FLJ21217,FLJ21365
Gene ID:	8445
Pathways:	Regulation of Carbohydrate Metabolic Process

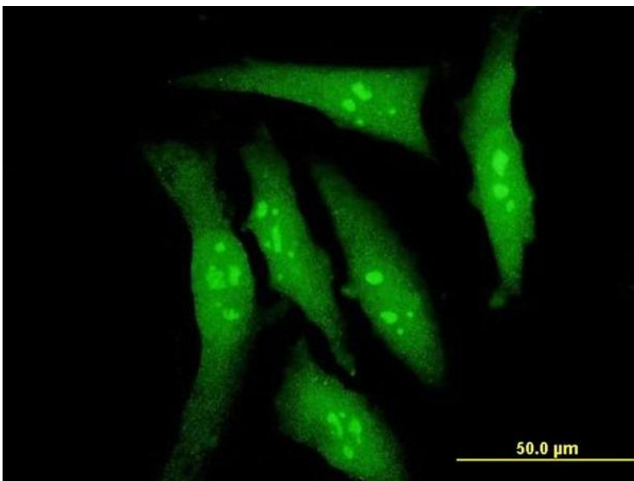
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

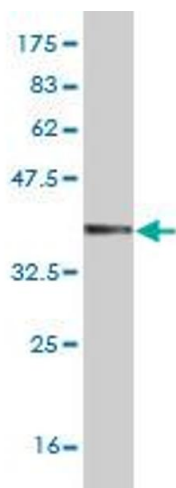
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



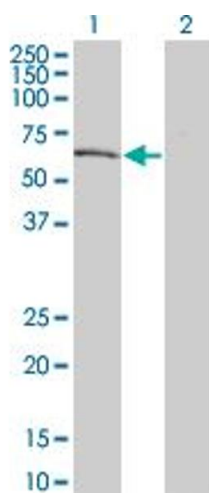
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to DYRK2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 KDa) .



Western Blotting

Image 3. Western Blot analysis of DYRK2 expression in transfected 293T cell line by DYRK2 monoclonal antibody (M02), clone 6E2.

Lane 1: DYRK2 transfected lysate(59.72 KDa).

Lane 2: Non-transfected lysate.