



[Go to Product page](#)

Datasheet for ABIN7266850
anti-DYRK4 antibody (AA 330-480)

1 Image

Overview

Quantity:	100 µL
Target:	DYRK4
Binding Specificity:	AA 330-480
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	DYRK4 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 330-480 of human DYRK4 (NP_003836.1).
Sequence:	TASRRQTFD SKGFPKNITN NRGKKRYPDS KDLTMVLKTY DTSFLDFLRR CLVWEPSLRM TPDQALKHAW IHQSRNLKPQ PRPQTLRKS N SFFPSETRKD KVQGCHHSSR KADEITKETT EKTKDSPTKH VQHSGDQQDC LQHGADTVQL P
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

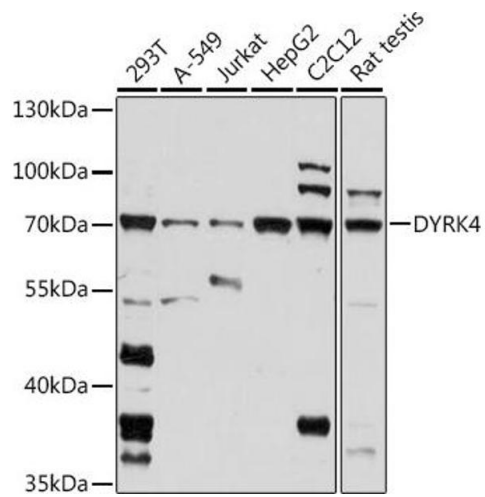
Target:	DYRK4
Alternative Name:	DYRK4 (DYRK4 Products)
Background:	This gene encodes an enzyme that belongs to a conserved family of serine/threonine protein kinases. Members of this dual specificity kinase family are thought to function in the regulation of cell differentiation and proliferation, survival, and in development. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.,DYRK4,Signal Transduction,Kinase,Tyrosine kinases,DYRK4
Molecular Weight:	59kDa/72kDa/73kDa
Gene ID:	8798
UniProt:	Q9NR20

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DYRK4 antibody (ABIN7266850) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.