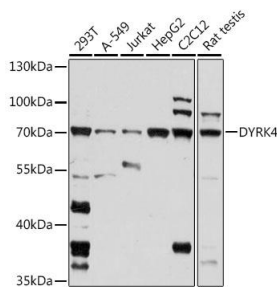


Cat. No:	AB-84137
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 330-480 of human DYRK4
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:1000
Molecular Weight:	73kDa
Purification:	Aff. Pur.
Synonyms:	DYRK4; dual specificity tyrosine-phosphorylati on-regulated kinase 4.
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles



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

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