

DYRK4 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17039C**Specification**

DYRK4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9NR20
Other Accession	NP_003836.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	59608
Antigen Region	335-363

DYRK4 Antibody (Center) - Additional Information**Gene ID** 8798**Other Names**

Dual specificity tyrosine-phosphorylation-regulated kinase 4, DYRK4

Target/Specificity

This DYRK4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 335-363 amino acids from the Central region of human DYRK4.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DYRK4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

DYRK4 Antibody (Center) - Protein Information**Name** DYRK4**Function** Possible non-essential role in spermiogenesis.

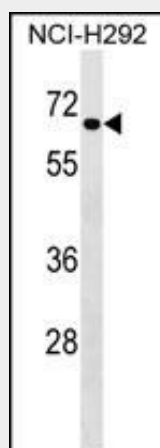
Cellular Location

[Isoform 1]: Cytoplasm

DYRK4 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DYRK4 Antibody (Center) - Images

DYRK4 Antibody (Center) (Cat. #AP17039c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the DYRK4 antibody detected the DYRK4 protein (arrow).

DYRK4 Antibody (Center) - Background

Dual-specificity kinases, such as DYRK4, play key roles in cell proliferation, survival, and development (Zhang et al., 2005 [PubMed 15607427]).

DYRK4 Antibody (Center) - References

Sacher, F., et al. Mol. Cell. Endocrinol. 267 (1-2), 80-88 (2007) :
Zhang, D., et al. Genomics 85(1):117-130(2005)
Nat. Genet. 26(3):345-348(2000)
Becker, W., et al. J. Biol. Chem. 273(40):25893-25902(1998)