

HIPK4 Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12924a

Specification

HIPK4 Antibody - Product Information

| | |
|-------------------|-----------------------------|
| Application | WB, IHC-P,E |
| Primary Accession | O8NE63 |
| Other Accession | NP_653286.2 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 69425 |

HIPK4 Antibody - Additional Information

Gene ID 147746

Other Names

Homeodomain-interacting protein kinase 4, HIPK4

Target/Specificity

This HIPK4 antibody is generated from rabbits immunized with a recombinant protein from human HIPK4.

Dilution

WB~~1:1000
IHC-P~~1:10~50

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

HIPK4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

HIPK4 Antibody - Protein Information

Name HIPK4

Function Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter (By similarity). May act as a corepressor of transcription factors (Potential).

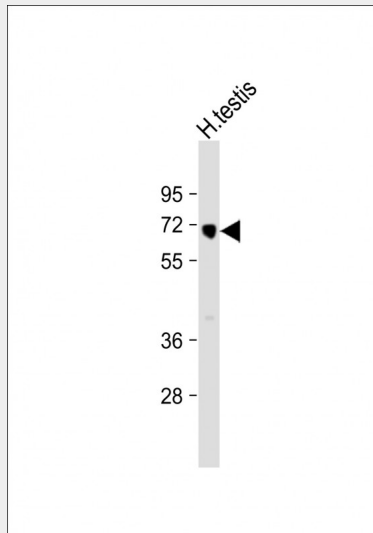
Cellular Location
Cytoplasm.

HIPK4 Antibody - Protocols

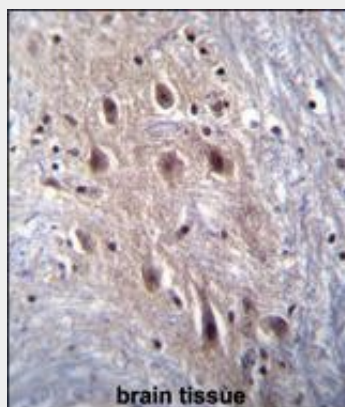
Provided below are standard protocols that you may find useful for product applications.

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

HIPK4 Antibody - Images



Anti-HIPK4 Antibody at 1:1000 dilution + human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



HIPK4 Antibody (Cat. #AP12924a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and

DAB staining. This data demonstrates the use of HIPK4 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.

HIPK4 Antibody - Background

HIPK4 is a protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter (By similarity). May act as a corepressor of transcription factors (Potential).

HIPK4 Antibody - References

Arai, S., et al. FEBS Lett. 581(29):5649-5657(2007)