10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

YWHAH / 14-3-3 Eta Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS12742

Specification

YWHAH / 14-3-3 Eta Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q04917
Reactivity	**Human, Mouse, Rat, Rabbit, Chicken, Sheep, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**28kDa KDa**

YWHAH / 14-3-3 Eta Antibody (N-Terminus) - Additional Information

Gene ID 7533

Other Names
14-3-3 protein eta, Protein AS1, YWHAH, YWHA1

Target/Specificity
Recognizes 14-3-3 eta in all mammals. It is a member of the 14-3-3 family which consists of 30 kD proteins that are involved in multiple protein kinase signalling pathways, regulation of cell cycle progression, cytoskeletal structure, transcription, ...

Reconstitution & Storage
+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions
YWHAH / 14-3-3 Eta Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

YWHAH / 14-3-3 Eta Antibody (N-Terminus) - Protein Information

Name YWHAH

Synonyms YWHA1

Function
Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1.

Tissue Location
Expressed mainly in the brain and present in other tissues albeit at lower levels

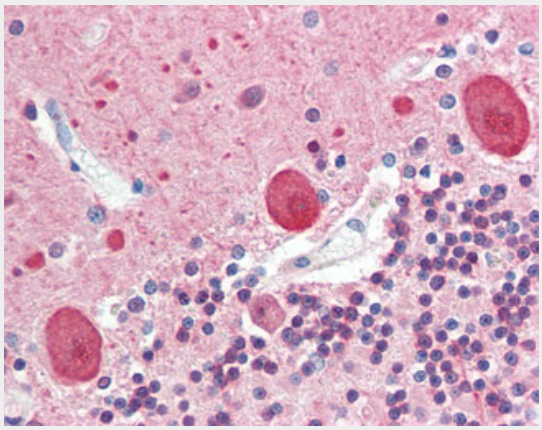
Volume
50 µl

YWHAH / 14-3-3 Eta Antibody (N-Terminus) - Protocols

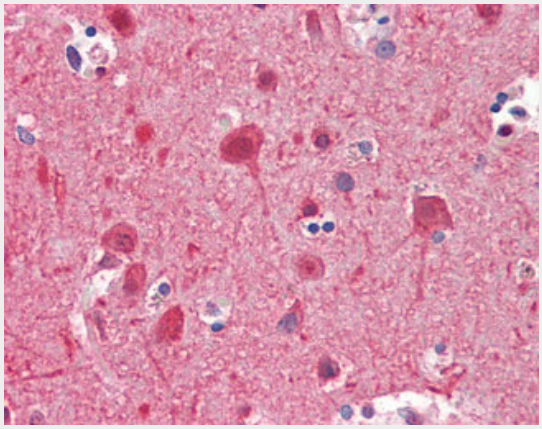
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

YWHAH / 14-3-3 Eta Antibody (N-Terminus) - Images



Anti-YWHAH / 14-3-3 Eta antibody IHC of human brain, cerebellum.



Anti-YWHAH / 14-3-3 Eta antibody IHC of human brain, cortex.

YWHAH / 14-3-3 Eta Antibody (N-Terminus) - Background

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding

partner. Negatively regulates the kinase activity of PDPK1.

YWHAH / 14-3-3 Eta Antibody (N-Terminus) - References

Swanson K.D.,et al.Biochim. Biophys. Acta 1216:145-148(1993).
Ichimura-Ohshima Y.,et al.J. Neurosci. Res. 31:600-605(1992).
Leffers H.,et al.Submitted (MAR-1994) to the EMBL/GenBank/DDBJ databases.
Muratake T.,et al.Mol. Neurobiol. 11:223-230(1995).
Muratake T.,et al.Genomics 36:63-69(1996).