

14-3-3 η Antibody

Catalog No: #34146

Package Size: #34146-1 50ul #34146-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

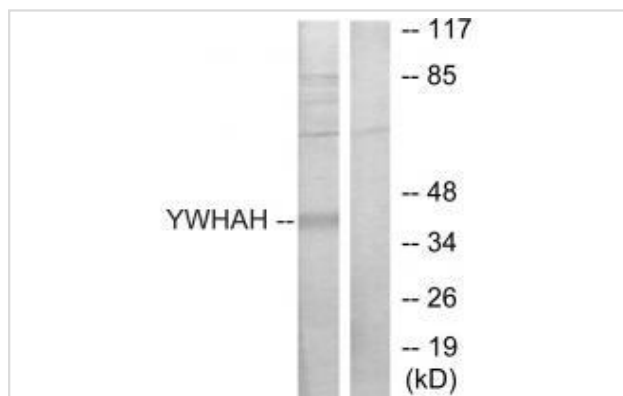
Product Name	14-3-3 η Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total 14-3-3 η protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human 14-3-3 η .
Conjugates	Unconjugated
Target Name	14-3-3 η
Other Names	14-3-3 protein eta; Protein AS1; YWHAH; YWHA1;
Accession No.	Swiss-Prot: Q04917NCBI Gene ID: 7533
SDS-PAGE MW	42kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

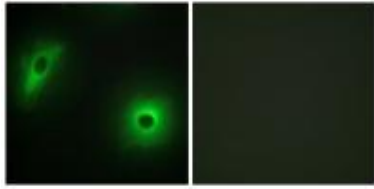
Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from Jurkat cells, using 14-3-3 η antibody #34146.

Immunofluorescence analysis of HeLa cells, using 14-3-3 η antibody #34146.



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.

Swanson K.D., *Biochim. Biophys. Acta* 1216:145-148(1993).

Ichimura-Ohshima Y., *J. Neurosci. Res.* 31:600-605(1992).

Muratake T., *Mol. Neurobiol.* 11:223-230(1995).

Published Papers

et al., Cytoplasmic expression of p33ING1b is correlated with tumorigenesis and progression of head and neck squamous cell carcinoma. In *Histol Histopathol* on 2011 May by Xiao-Han Li, Akira Noguchi, et al..PMID: 21432775, , (2011)

[PMID:21432775](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.