

Anti-YWHAE / 14-3-3 Epsilon Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18576**Specification**

Anti-YWHAE / 14-3-3 Epsilon Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P62258
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	29174

Anti-YWHAE / 14-3-3 Epsilon Antibody - Additional Information**Gene ID** 7531

Alias Symbol	YWHAE
Other Names	
YWHAE, 14-3-3E, 14-3-3 epsilon, 14-3-3 protein epsilon, MDCR, MDS, KCIP-1	

Target/Specificity

Human YWHAE / 14-3-3 Epsilon

Reconstitution & Storage

Affinity purified

Precautions

Anti-YWHAE / 14-3-3 Epsilon Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-YWHAE / 14-3-3 Epsilon Antibody - Protein Information**Name** YWHAE**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 (PubMed:<<http://www.uniprot.org/citations/35343654>>35343654). Binding generally results in the modulation of the activity of the binding partner (By similarity). Positively regulates phosphorylated protein HSF1 nuclear export to the cytoplasm (PubMed:<<http://www.uniprot.org/citations/12917326>>12917326). Plays a positive role in the antiviral signaling pathway upstream of TBK1 via interaction with RIGI (PubMed:<<http://www.uniprot.org/citations/37555661>>37555661). Mechanistically, directs RIGI redistribution from the cytosol to mitochondrial associated membranes where it mediates MAVS-dependent innate immune signaling during viral infection (PubMed:<<http://www.uniprot.org/citations/22607805>>

target="_blank">22607805). Plays a role in proliferation inhibition and cell cycle arrest by exporting HNRNPC from the nucleus to the cytoplasm to be degraded by ubiquitination (PubMed:37599448).

Cellular Location

Nucleus. Cytoplasm Melanosome Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Anti-YWHAE / 14-3-3 Epsilon 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](#)

Anti-YWHAE / 14-3-3 Epsilon Antibody - Images