Datasheet for ABIN1534234

anti-14-3-3 eta antibody (AA 51-100)

2 Images

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Overview

Quantity:	100 µg
Target:	14-3-3 eta (YWHAH)
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 eta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human 14-3-3 eta.
Isotype:	IgG
Specificity:	14-3-3 eta Antibody detects endogenous levels of total 14-3-3 eta protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	14-3-3 eta (YWHAH)
Alternative Name:	14-3-3 eta (YWHAH Products)
Background:	Synonyms: 1433F, 143F, KCIP-1, Protein AS1, Protein kinase C inhibitor protein-1, YWHA1,

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Target Details

	YWHAH, NCBI Gene Symbol: YWHAH
Molecular Weight:	28 kDa
Gene ID:	7533
OMIM:	113508
UniProt:	Q04917
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, C21-Steroid Hormone Metabolic Process, Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.226755 (NCBI Gene Symbol: YWHAH)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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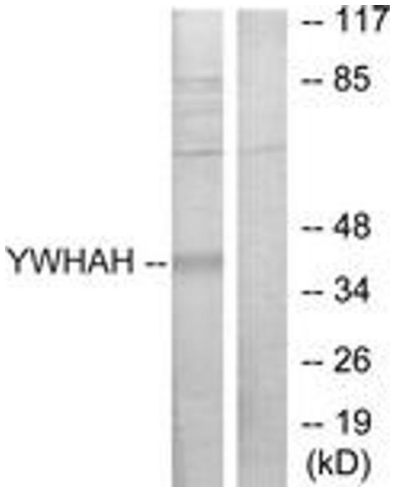
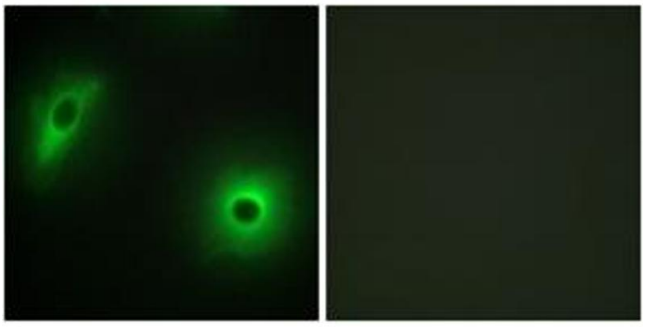


Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using 14-3-3 eta Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using 14-3-3 eta Antibody. The picture on the right is treated with the synthesized peptide.

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