

Datasheet for ABIN679675

anti-YWHAE antibody (AA 151-255) (Biotin)



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Overview

Quantity:	100 µL
Target:	YWHAE
Binding Specificity:	AA 151-255
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YWHAE antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 14-3-3E
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow, Sheep, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	YWHAE
Alternative Name:	14-3-3 epsilon/YWHAE (YWHAE Products)

Target Details

Background:	Synonyms: 14-3-3 epsilon, 14 3 3 E, 14 3 3 epsilon, 14 3 3E, 14-3-3 E, 14-3-3 protein epsilon, 14-3-3E, 1433E_HUMAN, KCIP 1, KCIP-1, KCIP1, MDCR, MDS, mitochondrial import stimulation factor L subunit, protein kinase C inhibitor protein-1, Protein kinase C inhibitor protein1, Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein, epsilon polypeptide, tyrosine 3/tryptophan 5 -monooxygenase activation protein epsilon polypeptide, Tyrosine 3/tryptophan 5 monooxygenase activation protein epsilon polypeptide, YWHAE. Background: Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathway. 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.
Gene ID:	7531
Pathways:	Neurotrophin Signaling Pathway , Myometrial Relaxation and Contraction , M Phase

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months