Datasheet for ABIN711823

anti-14-3-3 theta antibody (pThr232) (Biotin)

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Overview

Quantity:	100 µL
Target:	14-3-3 theta (YWHAQ)
Binding Specificity:	pThr232
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 theta antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human 14-3-3 around the phosphorylation site of Thr232
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	14-3-3 theta (YWHAQ)

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Target Details

Alternative Name:	14-3-3 (YWHAQ Products)
Background:	Synonyms: 14-3-3, 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, tyrosine 3/tryptophan 5 -monooxygenase activation protein. 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:	Apoptosis, Myometrial Relaxation and Contraction

Application Details

Application Notes:	ELISA 1:500-1000 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:	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:	Store at -20°C for 12 months.
Expiry Date:	12 months