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Datasheet for ABIN1700534

anti-14-3-3 theta antibody (AA 31-130) (Biotin)

Overview

Quantity:	100 µL
Target:	14-3-3 theta (YWHAQ)
Binding Specificity:	AA 31-130
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 theta 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 14-3-3 Tau
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	14-3-3 theta (YWHAQ)
Alternative Name:	14-3-3 Tau (YWHAQ Products)

Target Details

Background: Synonyms: 14 3 3 protein T cell, 14 3 3 protein tau, 14 3 3 protein theta, 14 3 3 tau, 14 3 3 theta, 14-3-3 protein T-cell, 14-3-3 protein tau, 14-3-3 protein theta, 1433T_HUMAN, 1C5, HS1, KCIP1, Protein HS1, Protein kinase C inhibitor protein 1, Protein tau, tyr3/trp5 monooxygenase activation protein, theta, Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein, theta polypeptide, YWHAQ.

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. This antibody is reactive with 14-3-3 Alpha/Beta/Gamma/Delta/Epsilon.

Gene ID: 10971

Pathways: [Apoptosis](#), [Myometrial Relaxation and Contraction](#)

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