Datasheet for ABIN6755479

anti-14-3-3 theta antibody (AA 45-94)

1 Image

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Overview

Quantity:	100 µL
Target:	14-3-3 theta (YWHAQ)
Binding Specificity:	AA 45-94
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Rabbit, Xenopus laevis, Monkey, Horse, Zebrafish (Danio rerio), Guinea Pig, Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 theta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa45-94 of human YWHAQ (P27348, NP_006817). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Xenopus (100%), Turkey, Zebra finch, Chicken (93%), Opossum (86%), Platypus (80%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human YWHAQ / 14-3-3 Tau

Product Details

Purification:	Immunoaffinity purified

Target Details

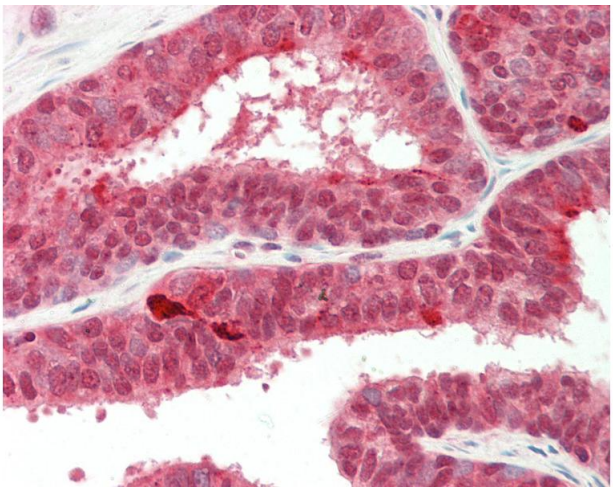
Target:	14-3-3 theta (YWHAQ)
Alternative Name:	YWHAQ / 14-3-3 theta (YWHAQ Products)
Background:	Name/Gene ID: YWHAQ Synonyms: YWHAQ, 14-3-3 protein T-cell, 14-3-3 protein theta, 14-3-3 protein tau, 14-3-3, 14-3-3 Tau, 1C5, Protein HS1, HS1, Protein tau
Gene ID:	10971
NCBI Accession:	NP_006817
Pathways:	Apoptosis, Myometrial Relaxation and Contraction

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.