

Datasheet for ABIN6747116
anti-14-3-3 zeta antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	14-3-3 zeta (YWHAZ)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Sheep, Chicken, Pig, Dog, Horse, Rabbit, Guinea Pig, Monkey, Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 zeta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human YWHAZ (P63104, NP_003397). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Lizard (100%), Xenopus, Trout, Salmon, Smelt, Zebrafish, Nematode, Trichina worm (92%), Blood fluke (85%), Galago, Catfish (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human YWHAZ / Phospholipase A2

Product Details

Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Sheep, Dog, Pig, Guinea pig, Chicken (100%) Xenopus (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	14-3-3 zeta (YWHAZ)
Alternative Name:	YWHAZ / 14-3-3 Zeta (YWHAZ Products)
Background:	Name/Gene ID: YWHAZ Family: Phospholipase Synonyms: YWHAZ, 14-3-3 protein zeta/delta, 14-3-3-zeta, 14-3-3 delta, 14-3-3 protein zeta, 14-3-3 zeta, Phospholipase A2, YWHAD, KCIP-1
Gene ID:	7534
NCBI Accession:	NP_003397
UniProt:	P63104
Pathways:	Apoptosis , Hormone Transport , Myometrial Relaxation and Contraction , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Synaptic Membrane , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

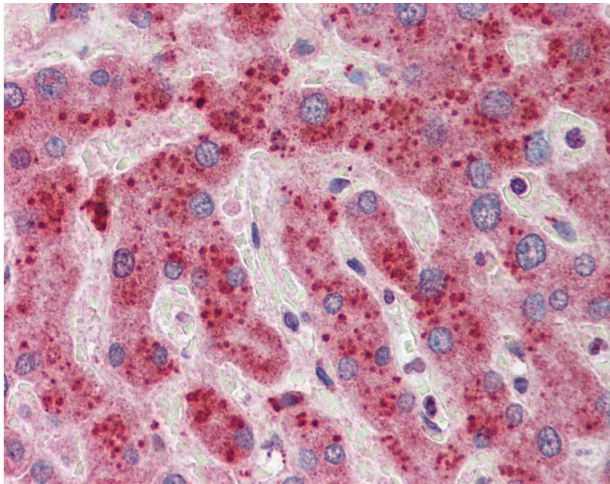
Handling

Format:	Lyophilized
Reconstitution:	Distilled water

Handling

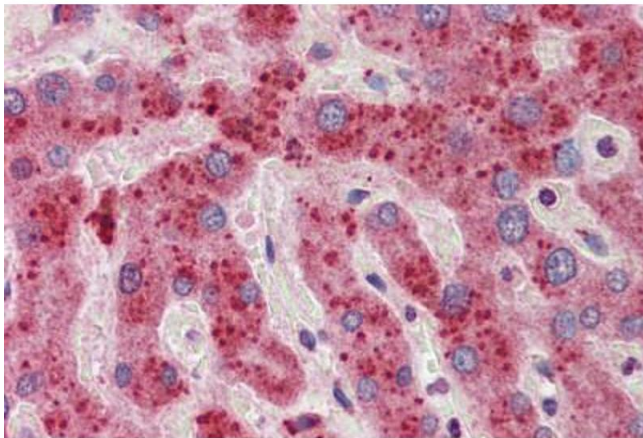
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than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

Images



Immunohistochemistry

Image 1. Anti-YWHAZ / 14-3-3 Zeta Delta antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)