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anti-alpha Adducin antibody (C-Term)

2 Images



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Overview	
Quantity:	100 μL
Target:	alpha Adducin (ADD1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha Adducin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human ADD1, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	ADD1 Antibody detects endogenous levels of total ADD1.
Predicted Reactivity:	Zebrafish,Bovine,Horse,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	alpha Adducin (ADD1)

Target Details

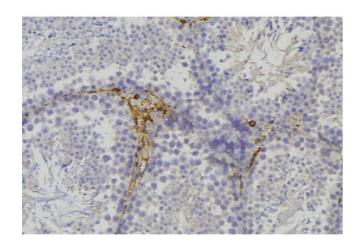
Alternative Name:	ADD1 (ADD1 Products)
Background:	Description: Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin. Gene: ADD1
Molecular Weight:	44kDa
Gene ID:	118
UniProt:	P35611
Pathways:	Negative Regulation of Hormone Secretion, Regulation of Actin Filament Polymerization, Regulation of Lipid Metabolism by PPARalpha, ER-Nucleus Signaling

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

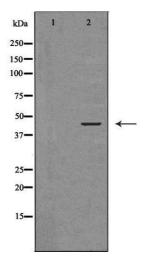
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide 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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunohistochemistry

Image 1. ABIN6276747 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis of extracts of BT474 using ADD1 antibody. The lane on the left is treated with the antigen-specific peptide.