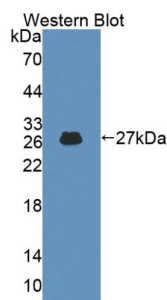
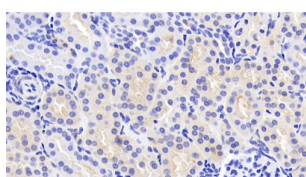


Alpha Adducin (ADD1) Antibody

Catalogue No.: abx130607



Western blot analysis of the recombinant protein.



IHC-P analysis of kidney tissue, with DAB staining.

Alpha Adducin (ADD1) Antibody is a Rabbit Polyclonal against Alpha Adducin (ADD1). Adducins are a family of cytoskeletal proteins encoded by three genes (alpha, beta, and gamma). Adducin acts as a heterodimer of the related alpha, beta, or gamma subunits. The protein encoded by this gene represents the alpha subunit. Alpha- and beta-adducin include a protease-resistant N-terminal region and a protease-sensitive, hydrophilic C-terminal region. Adducin binds with high affinity to Ca(2+)/calmodulin and is a substrate for protein kinases A and C.

Target: Alpha Adducin (ADD1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: ADD1 (Thr99-Gln328)

Form: Liquid

Datasheet

Version: 7.0.0
Revision date: 09 Apr 2025



Purification:	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35611 (UniProt , ExPASy)
Gene Symbol:	ADD1
GeneID:	118
OMIM:	102680
NCBI Accession:	NP_001110.2, NM_001119.4
HGNC:	243
KEGG:	hsa:118
Ensembl:	ENSG00000087274
String:	9606.ENSP00000264758
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.