

Datasheet for ABIN2615484
anti-AKT3 antibody (AA 2-479)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	AKT3
Binding Specificity:	AA 2-479
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AKT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant fragment expressed in E. coli corresponding to amino acids 2-479 of human AKT3. Type of Immunogen: Recombinant protein
Clone:	9H8
Isotype:	IgG3
Specificity:	Human AKT3
Purification:	Protein A/G purified

Target Details

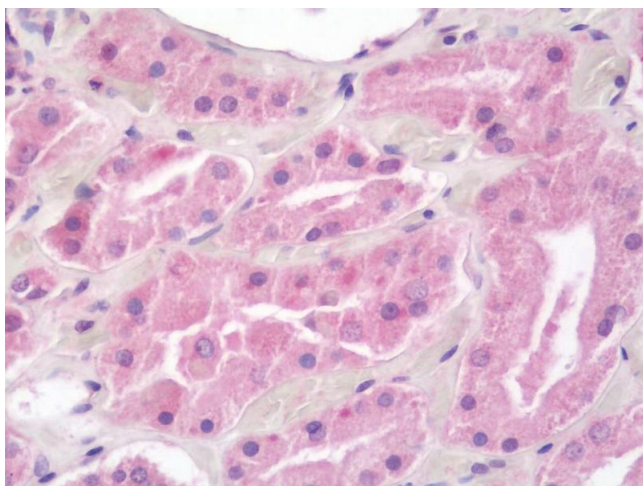
Target:	AKT3
Alternative Name:	AKT3 (AKT3 Products)
Background:	Name/Gene ID: AKT3 Subfamily: RAC/AKT Family: Protein Kinase Synonyms: AKT3, AKT3/PKBgamma, PRKBG, PKB gamma, Protein kinase Akt-3, RAC-gamma, MPPH, PKB-GAMMA, PKBG, Protein kinase B gamma, RAC-PK-gamma, STK-2
Gene ID:	10000
Pathways:	PI3K-Akt Signaling , RTK Signaling , TLR Signaling , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	Approved: IF (1:100), IHC, IHC-P (10 µg/mL), WB (1:500) Usage: Concentration: 0.5-1.0 mg/mL (Lot dependent)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-AKT3 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.