

Datasheet for ABIN1955071

anti-AKT3 antibody (pSer472) (Biotin)[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	AKT3
Binding Specificity:	pSer472
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKT3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Dot Blot (DB)

Product Details

Isotype:	IgG
Specificity:	This AKT3 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S472 of human AKT3.
Purification:	Immunoaffinity purified

Target Details

Target:	AKT3
Alternative Name:	AKT3 (AKT3 Products)
Background:	Name/Gene ID: AKT3 Subfamily: RAC/AKT Family: Protein Kinase

Target Details

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: DB, ELISA, WB

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 0.09 % 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: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C,-20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.

Expiry Date: 6 months