Datasheet

Version: 2.0.0 Revision date: 18 Mar 2025



RAC-Alpha Serine/threonine-Protein Kinase (Akt) Antibody

Catalogue No.:abx012845

Rabbit polyclonal antibody against Akt protein. Immunogen region is C-terminal.

Target: RAC-Alpha Serine/threonine-Protein Kinase (Akt)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/10000. Optimal dilutions/concentrations

should be determined by the end user.

Conjugation: Unconjugated

Immunogen: This antiserum was produced against synthesized non-phosphopeptide derived from human

Akt around the phosphorylation site of Serine 473.

Isotype: IgG

Form: Liquid

Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P31749 (UniProt, ExPASy) P31751 (UniProt, ExPASy) Q9Y243 (UniProt, ExPASy)

Enzyme Commission Number: EC 2.7.11.1

Sequence: CPHFPQFSYSASST

Buffer: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.