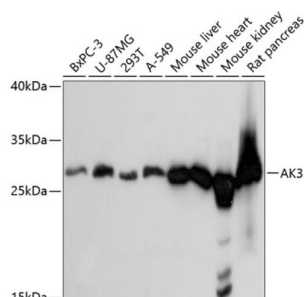


GTP:AMP Phosphotransferase AK3, Mitochondrial (AK3) Antibody

Catalogue No.: abx003544



Western blot analysis of various lysates using AK3 Antibody at 1/3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.

AK3 Antibody is a Rabbit Polyclonal antibody against AK3. The protein encoded by this gene is a GTP:ATP phosphotransferase that is found in the mitochondrial matrix. Several transcript variants encoding a few different isoforms have been found for this gene.

Target:	GTP:AMP Phosphotransferase AK3, Mitochondrial (AK3)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human AK3.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9UIJ7 (UniProt , ExPASy)
Gene Symbol:	AK3

Datasheet

Version: 3.0.0

Revision date: 10 Jun 2025



GeneID: [50808](#)

NCBI Accession: NP_057366.2

String: [9606.ENSP00000371230](#)

Molecular Weight: Calculated MW: 26 kDa
Observed MW: 26 kDa

Buffer: PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.

Concentration: > 0.2 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.

For Reference Only