

Datasheet for ABIN285893 **anti-Pyruvate Kinase antibody**



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Overview

Quantity:	1 mg
Target:	Pyruvate Kinase (PK)
Reactivity:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Pyruvate Kinase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Pyruvate kinase antibody (IgG fraction) was raised in goat using pyruvate kinase isolated from rabbit Muscle as the immunogen.
Isotype:	IgG
Cross-Reactivity (Details):	Reacts with all forms of pyruvate kinase (pan M-PK). Cross reactivity againsts Pyruvate Kinase from other mammalian tissues is expected but has not been specifically determined.
Purification:	Ion exchange chromatography

Target Details

Target:	Pyruvate Kinase (PK)
Alternative Name:	Pyruvate Kinase (PK Products)
Background:	Pyruvate kinase is an enzyme involved in glycolysis. It catalyzes the transfer of a phosphate group from phosphoenolpyruvate (PEP) to ADP, yielding one molecule of pyruvate and one

Target Details

molecule of ATP.

Application Details

Application Notes: ELISA: 1:4,000-1:20,000, IHC: 1:500-1:2,000, WB: 1:500-1:2,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from 0.02 M K₂O₄, pH 7.2, with 0.12 NaCl, and 0.01 % NaN₃.

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: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.