

Datasheet for ABIN5005847

anti-Ketohexokinase antibody (AA 151-250) (AbBy Fluor® 680)



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Overview

Quantity:	100 µL
Target:	Ketohexokinase (KHK)
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ketohexokinase antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Ketohexokinase
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Ketohexokinase (KHK)
Alternative Name:	Ketohexokinase (KHK Products)
Background:	Synonyms: fructokinase, Hepatic fructokinase, ketohexokinase, Ketohexokinase isoform a,

Target Details

KHK, EC 2.7.1.3, KHK_HUMAN.

Background: KHK encodes the gene ketohexokinase that catalyzes conversion of fructose to fructose 1 phosphate. The splice variant presented encodes the highly active form found in liver, renal cortex, and small intestine, while the alternate variant encodes the lower activity form found in most other tissues.

Gene ID: 3795

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months