

Datasheet for ABIN5539935  
**anti-FH antibody (Internal Region) (Biotin)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	FH
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FH antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Enzyme Immunoassay (EIA)

## Product Details

Purpose:	Fumarase / FH, Biotinylated
Sequence:	HPNDHVNKSQ SSND.
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	FH
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## Target Details

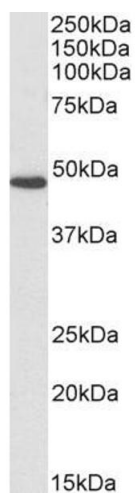
Alternative Name:	Fumarate Hydratase ( <a href="#">FH Products</a> )
Background:	FH, fumarate hydratase, FMRD, HLRCC, LRCC, MCL, MCUL1, fumarase
Gene ID:	2271
NCBI Accession:	<a href="#">NP_000134</a>

## Application Details

Application Notes:	DS WB Results: Approx 48 kDa band observed in Human Kidney lysates (calculated MW of 54.6 kDa according to NP_000134.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Western Blotting

**Image 1.** Biotinylated ABIN5539935 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.