

Datasheet for ABIN185198
anti-FHL2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FHL2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FHL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FHL2
Immunogen:	Peptide with sequence RDDILCPDCGKDI, from the C Terminus of the protein sequence according to NP_001441.4.
Sequence:	RDDILCPDCG KDI
Isotype:	IgG
Specificity:	Reported variants represent identical protein (NP_001441.4, NP_963849.1, NP_963851.2, NP_001034581.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	FHL2
Alternative Name:	FHL2 (FHL2 Products)
Background:	FHL2, DRAL, AAG11, SLIM3, four and a half LIM domains 2, down-regulated in rhabdomyosarcoma LIM protein, aging-associated gene 11, four and a half LIM-domain protein 2, OTTHUMP00000203164, OTTHUMP00000203168, OTTHUMP00000203169
Gene ID:	2274, 14200, 63839
NCBI Accession:	NP_001441
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in Human and Mouse Heart lysates (calculated MW of 32.2 kDa according to NP_001441.4). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
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.



Image 1. ABIN185198 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.