

Datasheet for ABIN7453598
anti-FHL2 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FHL2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-FHL2 Antibody, Affinity Purified
Immunogen:	between AA 225 and C-term
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	FHL2
Alternative Name:	FHL2 (FHL2 Products)
Background:	Background: FHL2 is a member of the four-and-a-half-LIM-domain protein family which

Target Details

consists of FHL1, FHL2, FHL3, FHL4, and ACT. The LIM domain is a cysteine-rich motif that mediates protein-protein interactions. FHL2 has been shown to function as a transcriptional cofactor and through its LIM domains, interact with a variety of factors which include the androgen receptor, CREB, AP-1, Runx3, SRF, FOXO1, BRCA1 and the HPV-16 E7 oncoprotein. FHL2 has been demonstrated to play an important role in heart and bone development and may influence cancer cell growth.

Gene ID:	2274
NCBI Accession:	NP_963849
UniProt:	Q14192
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	IHC: 1:1,000 to 1:5,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months