

35-1860: Polyclonal Antibody to FHL2

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	FHL2
Gene ID :	2274
Uniprot ID :	Q14192
Format :	Purified
Alternative Name :	SLIM3, AAG11, FHL-2, DRAL, aging-associated gene 11
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.16~28 (I-L-R-E-E) derived from Human FHL2.

Description

May function as a molecular transmitter linking various signaling pathways to transcriptional regulation. Negatively regulates the transcriptional repressor E4F1 and may function in cell growth. Inhibits the transcriptional activity of FOXO1 and its apoptotic function by enhancing the interaction of FOXO1 with SIRT1 and FOXO1 deacetylation. Genini M., Schwalbe P., Scholl F.A., Rempis A., Mattei M.-G., Schaefer B.W. DNA Cell Biol. 16:433-442(1997)

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blotting: 1:500~1:1000

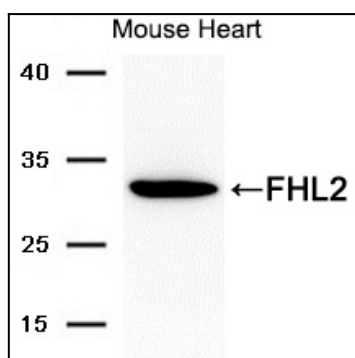


Figure 1: Western blot analysis of extracts from mouse brain tissue using FHL2 Antibody, 35-1860 .