

# Datasheet for ABIN927810

# anti-KLHL1 antibody (Middle Region)





#### Overview

Quantity:	100 μL
Target:	KLHL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Chicken, Drosophila melanogaster, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHL1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	KLHL1 antibody was raised in rabbit using the middle region of KLHL1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Chicken, Zebrafish (Brachydanio rerio), Frog, Cow (Bovine), Fruit Fly (Drosophila melanogaster)
Purification:	Purified
Target Details	
Target:	KLHL1
Alternative Name:	KLHL1 (KLHL1 Products)
Background:	KLHL1 contains 6 Kelch repeats and 1 BTB (POZ) domain. It is highly expressed in brain. KLHL1 may play a role in organizing the actin cytoskeleton of the brain cells. Synonyms: Polyclonal

KLHL1 antibody, Anti-KLHL1 antibody, kelch-like 1, Drosophila antibody, FLJ30047 antibody, KIAA1490 antibody, MRP2 antibody.

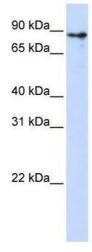
## **Application Details**

Application Notes:	WB: 0.2-1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	KLHL1 Blocking Peptide, catalog no. 33R-1429, is also available for use as a blocking control in assays to test for specificity of this KLHL1 antibody
Restrictions:	For Research Use only

#### Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu L$ of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

### **Images**



## **Western Blotting**

**Image 1.** KLHL1 antibody used at 0.2-1 ug/ml to detect target protein.