



Anti-KLHL9 polyclonal antibody (DPAB-DC1151)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	KLHL9 (kelch-like family member 9) is a protein-coding gene. Diseases associated with KLHL9 include familial melanoma, and myopathy, and among its related super-pathways are Antigen processing: Ubiquitination & Proteasome degradation and Immune System. GO annotations related to this gene include ubiquitin-protein ligase activity. An important paralog of this gene is KLHL42.
Specificity	Specific to recombinant protein GX1017. This antibody detects endogenous mKLHL9 protein in several cell types.
Immunogen	Recombinant GST fusion protein corresponding to 185 mouse Klhl9. The sequence is SEPHYGHAGTVYGGLMYISGGITHDTFQNELMCFDPDTDKWTQKAPMTTVRGLHCMCTVG DKLYVIGGNHFRGTSYDDVLSCEYYSPITLDQWTPIAAMLRGQSDVGVAVFENKIYVVGG YSWNNRCMVEIVQKYDPEKDEWHKVFDLPESLGGIRACTLTVFPPEENPGSPSRESPLSA PSDHS
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)

Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Klhl9 kelch-like 9 [Mus musculus (house mouse)]
Official Symbol	KLHL9
Synonyms	KLHL9; kelch-like 9; mKIAA1354; 8030469P05; C530050O22Rik; ENSMUSG00000070923; kelch-like protein 9;
Entrez Gene ID	242521
Protein Refseq	NP_766459
UniProt ID	Q6ZPT1
Chromosome Location	4 C4; 4
Pathway	Adaptive Immune System; Proteasome degradation; presentation; Ubiquitin mediated proteolysis
Function	contributes_to ubiquitin-protein transferase activity;