

HBS1L Antibody (Center)

Catalog_no :	AB1801
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:460-486
Specificity :	This HBS1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 460-486 amino acids from the Central region of human HBS1L.
Dilution :	WB,1:2000;WB,1:2000;WB,1:2000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	HBS1-like protein, ERF5, HBS1L, HBS1, KIAA1038
Isotype :	Rabbit Ig
Background :	This gene encodes a member of the GTP-binding elongation factor family. It is expressed in multiple tissues with the highest expression in heart and skeletal muscle. The intergenic region of this gene and the MYB gene has been identified to be a quantitative trait locus (QTL) controlling fetal hemoglobin level, and this region influences erythrocyte, platelet, and monocyte counts as well as erythrocyte volume and hemoglobin content. DNA polymorphisms at this region associate with fetal hemoglobin levels and pain crises in sickle cell disease. A single nucleotide polymorphism in exon 1 of this gene is significantly associated with severity in beta-thalassemia/Hemoglobin E. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene.
reference :	Nuinoon, M., et al. Hum. Genet. 127(3):303-314(2010) Kamatani, Y., et al. Nat. Genet. 42(3):210-215(2010) Nuinoon, M., et al. Hum. Genet. (2009) In press : Ganesh, S.K., et al. Nat. Genet. 41(11):1191-1198(2009) Ferreira, M.A., et al. Am. J. Hum. Gen