

MUTED Antibody (Center)

Catalog_no :	AB0740
Applications :	FC, IF, WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:40-68
Specificity :	This MUTED antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-68 amino acids from the Central region of human MUTED.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:50~100;
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 :	Biogenesis of lysosome-related organelles complex 1 subunit 5, BLOC-1 subunit 5, Protein Muted homolog, BLOC1S5, MUTED
Isotype :	Rabbit Ig
Background :	This gene encodes a component of BLOC-1 (biogenesis of lysosome-related organelles complex 1). Components of this complex are involved in the biogenesis of organelles such as melanosomes and platelet-dense granules. A mouse model for Hermansky-Pudlak Syndrome is mutated in the murine version of this gene. Alternative splicing results in multiple transcript variants. Read-through transcription exists between this gene and the upstream EEF1E1 (eukaryotic translation elongation factor 1 epsilon 1) gene, as well as with the downstream TXNDC5 (thioredoxin domain containing 5) gene.
reference :	Morris, D.W., et al. Biol. Psychiatry 63(1):24-31(2008) Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005) Starcevic, M., et al. J. Biol. Chem. 279(27):28393-28401(2004) Li, W., et al. Nat. Genet. 35(1):84-89(2003) Ciciotte, S.L., et al. Blood 101(11