

OSTM1 Antibody (C-term)

Catalog_no :	AB1770
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:292-321
Specificity :	This OSTM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 292-321 amino acids from the C-terminal region of human OSTM1.
Dilution :	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 :	Osteopetrosis-associated transmembrane protein 1, Chloride channel 7 beta subunit, OSTM1, GL
Isotype :	Rabbit Ig
Background :	This gene encodes a protein that may be involved in the degradation of G proteins via the ubiquitin-dependent proteasome pathway. The encoded protein binds to members of subfamily A of the regulator of the G-protein signaling (RGS) family through an N-terminal leucine-rich region. This protein also has a central RING finger-like domain and E3 ubiquitin ligase activity. This protein is highly conserved from flies to humans. Defects in this gene may cause the autosomal recessive, infantile malignant form of osteopetrosis.
reference :	Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Mazzolari, E., et al. Am. J. Hematol. 84(8):473-479(2009) Vieira, A.R., et al. Genet. Med. 10(9):668-674(2008) Feigin, M.E., et al. Cell. Signal. 20(5):949-957(2008) Maranda, B., et al.