

TMOD1 Antibody (Center)

Catalog_no :	AB1498
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:170-198
Specificity :	This TMOD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 170-198 amino acids from the Central region of human TMOD1.
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 :	Tropomodulin-1, Erythrocyte tropomodulin, E-Tmod, TMOD1, D9S57E, TMOD
Isotype :	Rabbit Ig
Background :	TMOD1 is a member of the tropomodulin family. The encoded protein is an actin-capping protein that regulates tropomyosin by binding to its N-terminus, inhibiting depolymerization and elongation of the pointed end of actin filaments and thereby influencing the structure of the erythrocyte membrane skeleton. Multiple transcript variants encoding the same protein have been found for this gene.
reference :	Olsen, J.V., et al. Cell 127(3):635-648(2006) Kong, K.Y., et al. J. Biol. Chem. 281(14):9589-9599(2006) Vera, C., et al. Arch. Biochem. Biophys. 444(2):130-138(2005) Pawlak, G., et al. Int. J. Cancer 110(3):368-373(2004) Rho, S.B., et al. FEBS Lett.