

DUSP13-L184 Antibody (C-term)

Catalog_no :	AB2592
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:169-198
Specificity :	This DUSP13-L184 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 169-198 amino acids from the C-terminal region of human DUSP13-L184.
Dilution :	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 prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Dual specificity protein phosphatase 13 isoform B, DUSP13B, Dual specificity phosphatase SKRP4, Testis- and skeletal-muscle-specific DSP, DUSP13, DUSP13B, TMDP
Isotype :	Rabbit Ig
Background :	Dual-specificity phosphatases, a subfamily of protein-tyrosine phosphatases, play important roles in signal transduction, cell cycle progression, and tumor suppression. The cDNA encoding a novel phosphatase, PIR1, phosphatase that interacts with RNA/RNP complex 1. Sequence analysis revealed that the predicted 329-amino acid protein has homology to several dual-specificity phosphatases and contains 2 stretches of arginine-rich sequence similar to those found in some RNA-binding proteins. In vitro, recombinant protein displays protein-tyrosine phosphatase activity and binds directly to RNA.
reference :	Nakamura K., Shima H., Watanabe M., Haneji T., Kikuchi K. <i>Biochem. J.</i> 344:819-825(1999). Deloukas et al. <i>Nature</i> 429:375-381(2004). Strausberg et al. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 99:16899-16903(2002).