

CAB6958

Product Information

Product SKU:	CAB6958	Gene ID:	5800	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	138kDa	Conjugate:	Unconjugated
Calculated MW:	138kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of the R3 subtype family of receptor-type protein tyrosine phosphatases. These proteins are localized to the apical surface of polarized cells and may have tissue-specific functions through activation of Src family kinases. This gene contains two distinct promoters, and alternatively spliced transcript variants encoding multiple isoforms have been observed. The encoded proteins may have multiple isoform-specific and tissue-specific functions, including the regulation of osteoclast production and activity, inhibition of cell proliferation and facilitation of apoptosis. This gene is a candidate tumor suppressor, and decreased expression of this gene has been observed in several types of cancer.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	NPHS6; PTPU2; GLEPP1; PTP-OC; PTP-U2; PTPROT; R-PTP-O; PTPRO
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-300 of human PTPRO (NP_109592.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.