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anti-CST9 antibody (C-Term)





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Overview	
Quantity:	400 μL
Target:	CST9
Binding Specificity:	AA 131-159, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This CST9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-159 amino acids from the C-terminal region of human CST9.
Clone:	RB28812
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	CST9
Alternative Name:	CST9 (CST9 Products)

Target Details

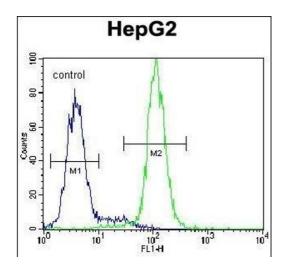
Background:	May play a role in hematopoietic differentiation or inflammation.
Molecular Weight:	18135
Gene ID:	128822
NCBI Accession:	NP_001008693
UniProt:	Q5W186

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

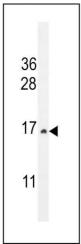
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



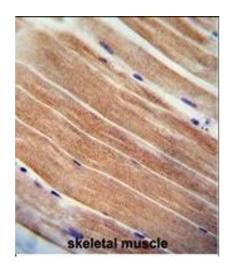
Flow Cytometry

Image 1. CST9 Antibody (C-term) (ABIN655011 and ABIN2844645) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. CST9 Antibody (C-term) (ABIN655011 and ABIN2844645) western blot analysis in HepG2 cell line lysates (35 μg/lane). This demonstrates the CST9 antibody detected the CST9 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. CST9 antibody (C-term) (ABIN655011 and ABIN2844645) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CST9 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.