

Datasheet for ABIN6139154
anti-CST6 antibody (AA 29-149)



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Overview

Quantity:	100 µL
Target:	CST6
Binding Specificity:	AA 29-149
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 29-149 of human CST6 (NP_001314.1).
Sequence:	RPQERMVGEL RDLSPDDPQV QKAAQAAVAS YNMGSNSIYY FRDTHIIKAQ SQLVAGIKYF LTMEMGSTDC RKTRVTGDHV DLTTCPAAG AQQEKLRCDF EVLVVPWQNS SQLLKHNCVQ M
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CST6
Alternative Name:	CST6 (CST6 Products)
Background:	<p>The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. This gene encodes a cystatin from the type 2 family, which is down-regulated in metastatic breast tumor cells as compared to primary tumor cells. Loss of expression is likely associated with the progression of a primary tumor to a metastatic phenotype.,CST6,CST6</p>
Molecular Weight:	16 kDa
Gene ID:	1474
UniProt:	Q15828

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.