

## Datasheet for ABIN2542368 CAPNL1 ELISA Kit



Overview

Quantity:96 testsTarget:CAPNL1Reactivity:HumanMethod Type:Sandwich ELISADetection Range:1.56 ng/mL - 100 ng/mLMinimum Detection Limit:1.56 ng/mLApplication:ELISAProduct DetailsHuman CAPN1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of CAPN1 No significant cross-reactivity or interference between CAPN1 and analogues was observed.Sample Type:Cell Lysate, Tissue Homogenate QuantitativeDetection Method:QuantitativeSpecificity:This assay has high sensitivity and excellent specificity for detection of Calpain 1, Large Subunt (CAPN1)Sensitivity:< 0.59 ng/mL		
Reactivity:HumanMethod Type:Sandwich ELISADetection Range:1.56 ng/mL - 100 ng/mLMinimum Detection Limit:1.56 ng/mLApplication:ELISAProduct DetailsProduct DetailsPurpose:Human CAPN1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of CAPN1 No significant cross-reactivity or interference between CAPN1 and analogues was observed.Sample Type:Cell Lysate, Tissue Homogenate ColorimetricAnalytical Method:QuantitativeDetection Method:ColorimetricSpecificity:This assay has high sensitivity and excellent specificity for detection of Calpain 1, Large Subunit (CAPN1)	Quantity:	96 tests
Method Type:       Sandwich ELISA         Detection Range:       1.56 ng/mL - 100 ng/mL         Minimum Detection Limit:       1.56 ng/mL         Application:       ELISA         Product Details       ELISA         Purpose:       Human CAPN1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of CAPN1 No significant cross-reactivity or interference between CAPN1 and analogues was observed.         Sample Type:       Cell Lysate, Tissue Homogenate         Analytical Method:       Quantitative         Detection Method:       Colorimetric         Specificity:       This assay has high sensitivity and excellent specificity for detection of Calpain 1, Large Subunit (CAPN1)	Target:	CAPNL1
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Application:       ELISA         Product Details       ELISA         Purpose:       Human CAPN1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of CAPN1 No significant cross-reactivity or interference between CAPN1 and analogues was observed.         Sample Type:       Cell Lysate, Tissue Homogenate         Analytical Method:       Quantitative         Detection Method:       Colorimetric         Specificity:       This assay has high sensitivity and excellent specificity for detection of Calpain 1, Large Subunit (CAPN1)	Detection Range:	1.56 ng/mL - 100 ng/mL
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Detection Method:       Colorimetric         Specificity:       This assay has high sensitivity and excellent specificity for detection of Calpain 1, Large Subunit (CAPN1)	Sample Type:	Cell Lysate, Tissue Homogenate
Specificity: This assay has high sensitivity and excellent specificity for detection of Calpain 1, Large Subunit (CAPN1)	Analytical Method:	Quantitative
(CAPN1)		
Sensitivity: < 0.59 ng/mL	Detection Method:	Colorimetric
		This assay has high sensitivity and excellent specificity for detection of Calpain 1, Large Subunit

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Target Details	
Target:	CAPNL1
Alternative Name:	Calpain 1, Large Subunit (CAPN1) (CAPNL1 Products)
Pathways:	Apoptosis
Application Details	
Application Notes:	<ul> <li>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less</li> <li>than 5 % within the expiration date under appropriate storage conditions. To minimize</li> <li>performance fluctuations, operation procedures and lab conditions should be strictly controlled.</li> <li>It is also strongly suggested that the whole assay is performed by the same user throughout.</li> <li>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end</li> <li>user.</li> <li>Standard Form: Lyophilized</li> </ul>
Comment:	The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.
Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	
Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months