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Product datasheet for TA344344

CAPS Rabbit Polyclonal Antibody

Product data:

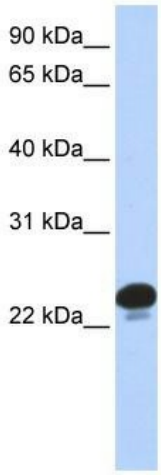
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CAPS antibody: synthetic peptide directed towards the N terminal of human CAPS. Synthetic peptide located within the following region: DAVDATMEKLRAQCLSRGASGIQGLARFFRQLDRDGSRSLDADEFRQGLA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	calcyphosine
Database Link:	NP_004049 Entrez Gene 828 Human Q13938
Background:	CAPS is a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit.This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants.

View online »

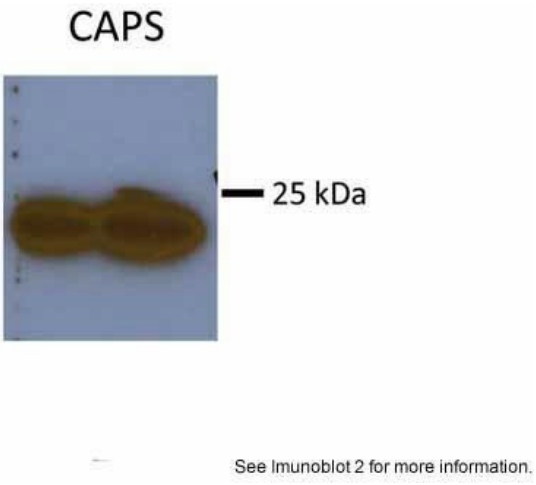
Synonyms: CAPS1

Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Rabbit: 92%; Horse: 85%; Pig: 77%

Product images:



WB Suggested Anti-CAPS Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: 293T cell lysate



Sample Type: Huh7 HepG2 (50ug); Primary Antibody Dilution:1:500; Image Submitted By: Partha Kasturi; University of Kansas Medical Center