

Product datasheet for TA358565

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

EU: info-de@origene.com CN: techsupport@origene.cn

CABP (CABP1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Human, Mouse, Rat

Homology: Human: 100%; Mouse: 79%; Rat: 79%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Purification: Affinity Purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 40kDa

Gene Name: calcium binding protein 1

Database Link: NP 001028849

Entrez Gene 9478 Human

Q9NZU7

Background: The product of this gene belongs to a subfamily of calcium binding proteins, which share

similarity to calmodulin. Calcium binding proteins are an important component of calcium mediated cellular signal transduction. Expression of this gene was only detected in retina and brain. Study of the mouse homolog demonstrated that groups of cells expressing this protein

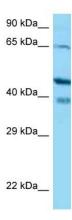
are located in the center or inner border of the inner unclear layer of retina. Three alternatively spliced variants encoding different isoforms have been described.

Synonyms: CALBRAIN; Caldendrin; HCALB_BR





Product images:



WB Suggested Anti-CABP1 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell