

Product datasheet for TA303163

OriGene Technologies, Inc.

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CCM2 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: FC, IF, PEP-ELISA, WB

Recommended Dilution: ELISA: 1:128,000. WB: 0.03-0.1µg/ml.

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-KGEKSRDKKAHEK, from the internal region of the protein sequence

according to NP_001025006.1; NP_113631.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: CCM2 scaffolding protein

Database Link: NP 001025006

Entrez Gene 216527 MouseEntrez Gene 305505 RatEntrez Gene 100856167 DogEntrez Gene

83605 Human

Q9BSQ5

Background: May function as a scaffold protein for MAP2K3-MAP3K3 signaling. Seems to play a major role

in the modulation of MAP3K3-dependent p38 activation induced by hyperosmotic shock (By

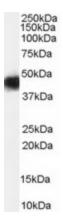
similarity)

Synonyms: C7orf22; OSM; PP10187





Product images:



TA303163 (0.03ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.