

**Anti-Human/Mouse BCAS4 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA09669**

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3th Edition

**Description:**The gene encoding BCAS4 (Breast carcinoma-amplified sequence 4), a 211 amino acid protein, is found in a region on chromosome 20 that is frequently amplified in human breast cancer. The amplification and translocation between the BCAS4 gene and the BCAS3 gene, with a 17q23 locus, results in a fusion transcript that is overexpressed in MCF-7 cells. Also, deletion of chromosomal region 20q13.13-q13.2 and resultant deletion of BCAS4, as well as three other genes, is the cause of Okhiro syndrome, a disease characterized by ocular and upper limb anomalies.

**Antigen:**Synthetic peptide of human BCAS4

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Brain, thymus, spleen, kidney and placenta. Overexpressed in most breast cancer cell lines.