

## **Product datasheet for TA344112**

## PSD3 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications:IHC, WBRecommended Dilution:WB, IHCReactivity:HumanHost:RabbitIsotype:IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-PSD3 antibody: synthetic peptide directed towards the middle region

of human PSD3. Synthetic peptide located within the following region: SDVAKHLGKNNEFSKLVAEEYLKFFDFTGMTLDQSLRYFFKAFSLVGETQ

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: 56 kDa

**Gene Name:** pleckstrin and Sec7 domain containing 3

Database Link: NP 996792

Entrez Gene 23362 Human

Q9NYI0

**Background:** PSD3 is a guanine nucleotide exchange factor for ARF6.

**Synonyms:** EFA6D; EFA6R; HCA67

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

**Protein Pathways:** Endocytosis



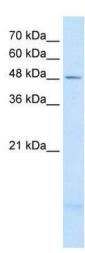
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

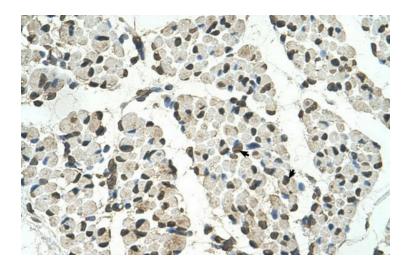
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## **Product images:**



WB Suggested Anti-PSD3 Antibody Titration: 2.5 ug/ml; Positive Control: A204 cell lysate; PSD3 is strongly supported by BioGPS gene expression data to be expressed in Human A204 cells



Human Muscle