

## **Product datasheet for TA346014**

## **EFEMP1 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-EFEMP1 antibody: synthetic peptide directed towards the middle

region of human EFEMP1. Synthetic peptide located within the following region:

KYMSIRSDRSVPSDIFQIQATTIYANTINTFRIKSGNENGEFYLRQTSPV

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: 53 kDa

**Gene Name:** EGF containing fibulin like extracellular matrix protein 1

Database Link: NP 004096

Entrez Gene 2202 Human

Q12805



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## **EFEMP1 Rabbit Polyclonal Antibody - TA346014**

**Background:** EFEMP1 gene spans approximately 18 kb of genomic DNA and consists of 12 exons.

Alternative splice patterns in the 5' UTR result in three transcript variants encoding the same extracellular matrix protein. Mutations in this gene are associated with Doyne honeycomb retinal dystrophy. This gene spans approximately 18 kb of genomic DNA and consists of 12 exons. Alternative splice patterns in the 5' UTR result in three transcript variants encoding the

same extracellular matrix protein. Mutations in this gene are associated with Doyne

honeycomb retinal dystrophy.

Synonyms: DHRD; DRAD; EGF-containing fibulin-like extracellular matrix protein 1; FBLN3; FBNL; fibrillin-

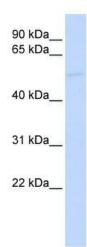
like; fibulin 3; FLJ35535; MGC111353; MLVT; MTLV; S1-5

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

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 92%; Guinea pig: 86%

**Protein Families:** Secreted Protein

## **Product images:**



WB Suggested Anti-EFEMP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive

Control: 721\_B cell lysate