

Product datasheet for TA331020

OriGene Technologies, Inc.

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Transglutaminase 6 (TGM6) 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-TGM6 antibody: synthetic peptide directed towards the middle

region of human TGM6. Synthetic peptide located within the following region:

KKIGRCISTKAVGSDSRVDITDLYKYPEGSRKERQVYSKAVNRLFGVEAS

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

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 69 kDa

Gene Name: transglutaminase 6

Database Link: NP 945345

Entrez Gene 343641 Human

095932

Background: TGM6 belongs to the transglutaminase superfamily and catalyzes the cross-linking of proteins

and the conjugation of polyamines to proteins.

Synonyms: dJ734P14.3; SCA35; TG6; TGM3L; TGY

Note: Human: 100%; Mouse: 100%; Bovine: 100%; Dog: 93%; Rat: 93%; Rabbit: 93%; Pig: 86%; Horse:

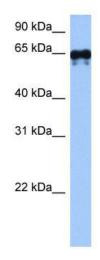
86%; Guinea pig: 86%; Zebrafish: 79%





Protein Families: Druggable Genome

Product images:



WB Suggested Anti-TGM6 Antibody Titration: 0.2-1 ug/ml; Positive Control: NTERA2 cell lysate