

## **Product datasheet for TA340205**

## **FBXW10 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-FBXW10 antibody: synthetic peptide directed towards the N terminal

of human FBXW10. Synthetic peptide located within the following region:

SPEKDHSSKSATSQVYWTAKTQHTSLPLSKAPENEHLLGAASNPEEPWRN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

**Purification:** Affinity Purified

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 120 kDa

**Gene Name:** F-box and WD repeat domain containing 10

Database Link: NP 113644

Entrez Gene 10517 Human

Q5XX13



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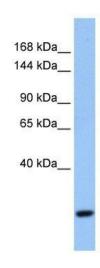
Background:

Members of the F-box protein family, such as FBXW10, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests. Members of the F-box protein family, such as FBXW10, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]). [supplied by OMIM]

**Synonyms:** Fbw10; HREP; SM2SH2; SM25H2

Note: Immunogen Sequence Homology: Human: 100%

## **Product images:**



WB Suggested Anti-FBXW10 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive

Control: Human Muscle