

## **Product datasheet for TA342476**

## **IRX6 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-IRX6 antibody: synthetic peptide directed towards the N terminal of

human IRX6. Synthetic peptide located within the following region: SDVASGSTPAPALCCAPYDSRLLGSARPELGAALGIYGAPYAAAAAAQSY

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

sucrose.

Conjugation: Unconjugated

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

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

Predicted Protein Size: 48 kDa

**Gene Name:** iroquois homeobox 6

Database Link: NP 077311

Entrez Gene 79190 Human

P78412

**Background:** IRX6 is one Iroquois (Irx) proteins comprise a family of homeodomain-containing transcription

factors involved in patterning and regionalization of embryonic tissues in both vertebrates

and invertebrates.

Synonyms: IRX-3; IRX7; IRXB3

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

100%; Bovine: 100%; Guinea pig: 100%; Dog: 93%; Rabbit: 86%

**Protein Families:** Transcription Factors



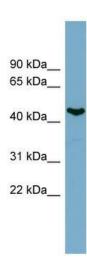
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## **Product images:**



WB Suggested Anti-IRX6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: PANC1 cell lysate