

## Anti-38991 antibody (192-204) (STJ72674)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-38991 (192-204) is suitable for use in ELISA and Western Blot research applications.

Applications Pep-ELISA/WB Host/Source Goat

Reactivity Human/Mouse/Rat/Dog/Pig/Cow

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL

Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Dilution Range** Peptide ELISA: antibody detection limit dilution 1:8000.

WB: Approx 48kDa band observed in lysates of cell line A549 (calculated MW of 45.5kDa according to NP\_002690.3).

Recommended concentration: 1-3µg/ml.  $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$ 

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 5453

Gene Symbol POU3F1

Uniprot ID PO3F1\_HUMAN

Immunogen

Immunogen 192-204 Region

Specificity

Immunogen HEDGHEAQLEPSP

Sequence

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa STJ72674 (1µg/ml) staining of A549 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiliuminescence.