

## **Product datasheet for TA344334**

**DUSP22 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-DUSP22 antibody is: synthetic peptide directed towards the N-

terminal region of Human DUSP22. Synthetic peptide located within the following region:

LPGLYIGNFKDARDAEQLSKNKVTHILSVHDSARPMLEGVKYLCIPAADS

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: 20 kDa

**Gene Name:** dual specificity phosphatase 22

Database Link: NP 064570

Entrez Gene 56940 Human

Q9NRW4

**Background:** DUSP22 activates the Jnk signaling pathway. It dephosphorylates and deactivates p38 and

stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK).

Synonyms: JKAP; JSP-1; JSP1; LMW-DSP2; LMWDSP2; MKP-x; MKPX; VHX

Note: Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Bovine: 100%;

Rabbit: 100%; Rat: 93%; Mouse: 93%; Pig: 91%; Guinea pig: 91%; Zebrafish: 79%



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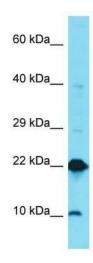
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**Protein Families:** 

Druggable Genome, Phosphatase

## **Product images:**



Host: Rabbit; Target Name: DUSP22; Sample Tissue: Thyroid Tumor lysates; Antibody Dilution: 1.0 ug/ml