

OriGene Technologies, Inc.

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Product datasheet for TA362322

DUSP11 Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human DUSP11 |
| Specificity: | Expected reactivity: Human |
| 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. |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 36 kDa |
| Gene Name: | dual specificity phosphatase 11 |
| Database Link: | <u>NP_003575.2</u> <u>Entrez Gene 8446 Human</u> <u>O75319</u> |



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DUSP11 Rabbit Polyclonal Antibody – TA362322

PIR1

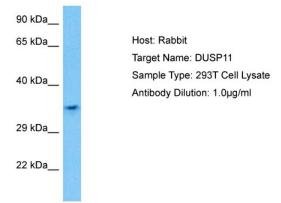
| Background: | The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product is localized to the nucleus and binds directly to RNA and splicing factors, and thus it is suggested to participate in nuclear |
|-------------|--|
| | |

Synonyms:

Protein Families:

Druggable Genome, Phosphatase

Product images:



Host: Rabbit Target Name: DUSP11 Sample Tissue: Human 293T Whole Cell lysates Antibody Dilution: 1ug/ml

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