

Product datasheet for TA329960

Jdp2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-Jundm2 antibody: synthetic peptide directed towards the n terminal

of mouse Jundm2. Synthetic peptide located within the following region:

MMPGQIPDPSVTAGSLPGLGPLTGLPSSALTTEELKYADIRNIGAMIAPL

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

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 19 kDa

Gene Name: Jun dimerization protein 2

Database Link: NP 112149

Entrez Gene 81703 Mouse

P97875



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Background: Jundm2 is a component of the AP-1 transcription factor that represses transactivation

mediated by the Jun family of proteins. Jundm2 is involved in a variety of transcriptional responses associated with AP-1, such as UV-induced apoptosis, cell differentiation, tumorigenesis and antitumogeneris. Jundm2 can also function as a repressor by recruiting histone deacetylase 3/HDAC3 to the promoter region of JUN. Jundm2 may control

histone deacetylase 3/HDAC3 to the promoter region of JUN.Jundm2 may control transcription via direct regulation of the modification of histones and the assembly of

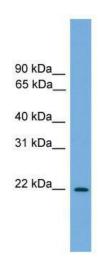
chromatin.

Synonyms: JUNDM2

Note: Immunogen sequence homology: Rat: 100%; Mouse: 100%; Pig: 93%; Horse: 93%; Human:

93%; Bovine: 93%; Guinea pig: 93%; Dog: 92%; Rabbit: 92%

Product images:



WB Suggested Anti-Jundm2 Antibody Titration: 0.2-1 ug/ml; Positive Control: Mouse Heart