

A5496

Leader in Biomolecular Solutions for Life Science



JunD Rabbit mAb

Catalog No.: A5496

Recombinant

Basic Information

Observed MW

38kDa/42kDa

Calculated MW

35kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IHC-P,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC1409

Background

The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216).

Recommended Dilutions

WB 1:1000 - 1:6000

IHC-P 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID

3727

Swiss Prot

P17535

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AP-1; JunD

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

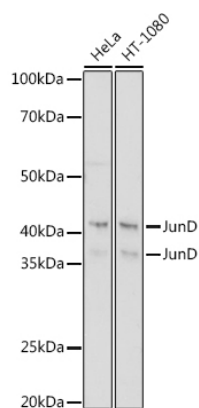
Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Contact



www.abclonal.com

Validation Data



Western blot analysis of various lysates using JunD Rabbit mAb (A5496) at 1:1000 dilution.

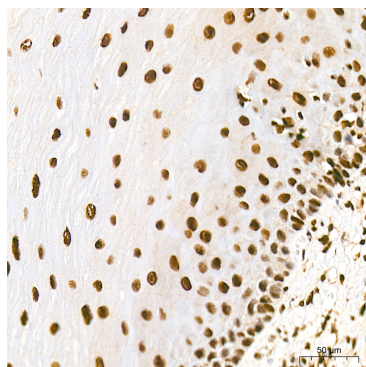
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

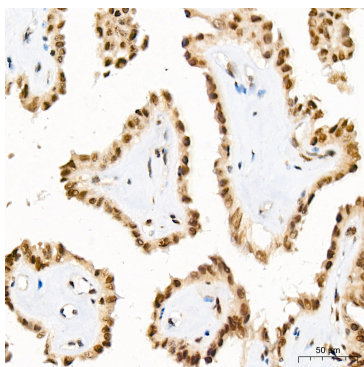
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

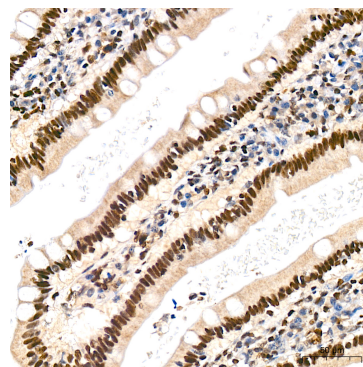
Exposure time: 10s.



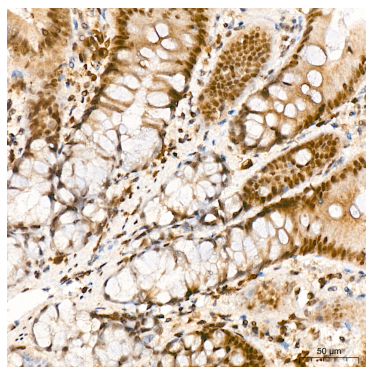
Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using JunD Rabbit mAb (A5496) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



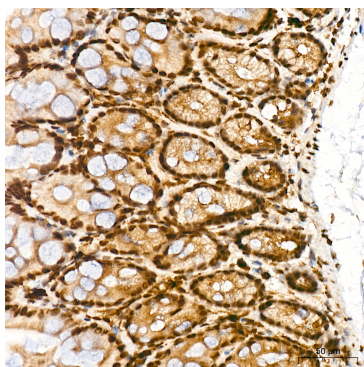
Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using JunD Rabbit mAb (A5496) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human small intestine tissue using JunD Rabbit mAb (A5496) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.

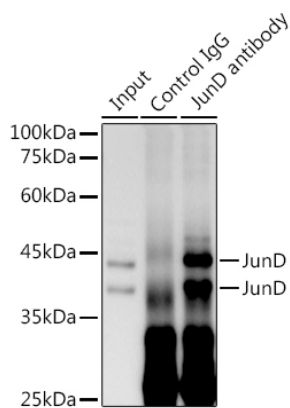


Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using JunD Rabbit mAb (A5496) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using JunD Rabbit mAb (A5496) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg JunD Rabbit mAb(A5496). Western blot was performed from the immunoprecipitate using JunD Rabbit mAb(A5496) at a dilution of 1:1000.