Leader in Biomolecular Solutions for Life Science

www.abclonal.com

JunD Rabbit mAb

Catalog No.: A5496 Recombinant

Basic Information

Observed MW
38kDa/42kDa

Calculated MW
35kDa

Category
Primary antibody

Applications
ELISA,WB,IHC-P,IP

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	1:500 - 1:1000
IHC-P	1:50 - 1:200
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

Immunogen Information

Gene ID
3727

Swiss Prot
P17535

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-141 of human JunD (P17535).

Synonyms
AP-1; JunD

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

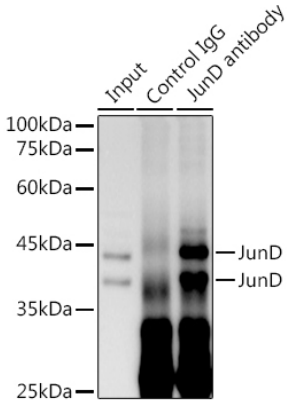
Source
Rabbit

Isotype
IgG

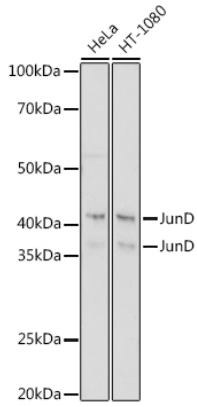
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

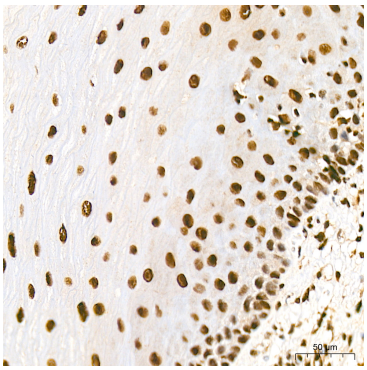
Validation Data



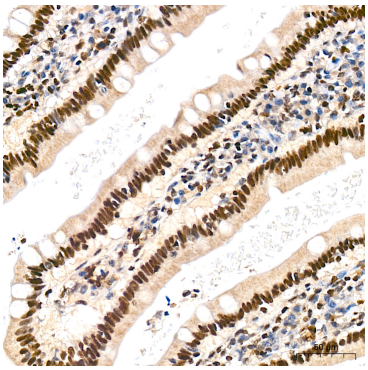
Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg JunD antibody (A5496). Western blot was performed from the immunoprecipitate using JunD antibody (A5496) at a dilution of 1:1000.



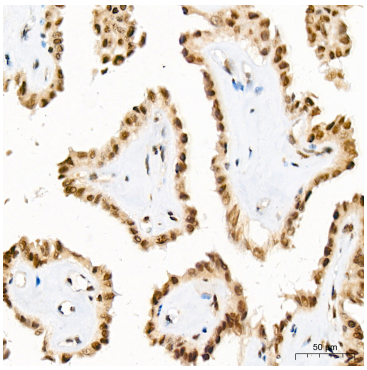
Western blot analysis of various lysates using JunD Rabbit mAb (A5496) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunohistochemistry analysis of JunD in 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.

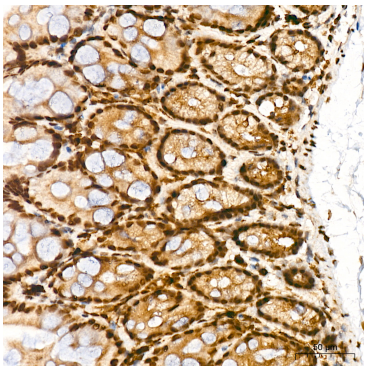


Immunohistochemistry analysis of JunD in paraffin-embedded human small intestine tissue using JunD Rabbit mAb (A5496) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.

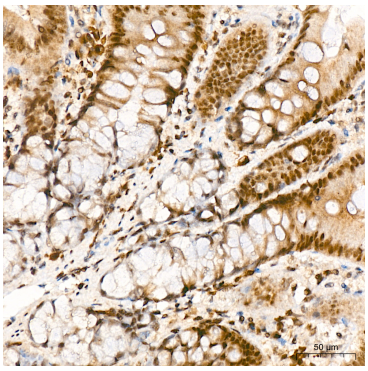


Immunohistochemistry analysis of JunD in paraffin-embedded human thyroid tissue using JunD Rabbit mAb (A5496) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.

Validation Data



Immunohistochemistry analysis of JunD in 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.



Immunohistochemistry analysis of JunD in 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.