

Rabbit anti-Human JunD Monoclonal Antibody | anti-JUND antibody

JunD Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28606	Rabbit	Human	Western Blot, Immunohistochemistry, Immunoprecipitation, ELISA

PRODUCT SYNONYMS

JunD; Monoclonal Antibody; JunD Rabbit mAb; AP-1; anti-JUND antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	METPFYGDEA LSGLGGGASG SGGSFASPGR LFPGAPPTAA AGSMMKKDAL TSLSEQVAA ALKPAAAPPP TPLRADGAPS AAPPDGLLAS PDLGLLKLAS PELERLIQS NGLVTTTPTS SQFLYPKVAA SEEQEFAEGF V
Applicable Applications for anti-JUND antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation), ELISA
Application Notes	WB: 1:500-1:1000 IHC-P: 1:50-1:200 IP: 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-141 of human JunD (P17535).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of HeLa cells using 3 ug JunD antibody (AAA28606). Western blot was performed from the immunoprecipitate using JunD antibody (AAA28606) at a dilution of 1:1000.



IHC (Immunohistochemistry)

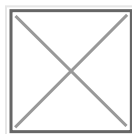
Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using JunD Rabbit mAb (AAA28606) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

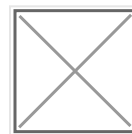
Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using JunD Rabbit mAb (AAA28606) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Human small intestine tissue using JunD Rabbit mAb (AAA28606) 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.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using JunD Rabbit mAb (AAA28606) 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.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using JunD Rabbit mAb (AAA28606) 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.

ADDITIONAL INFORMATION

Related Product Information for anti-JUND antibody	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).
Product Categories/Family for anti-JUND antibody	Epigenetics Nuclear Signaling ; Transcription Factors ; Cancer ; Cardiovascular ; Heart ; Hypertrophy ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	102469037
NCBI GeneID	3727
NCBI Accession #	NP_005345.3
NCBI GenBank Nucleotide #	NM_005354.4
UniProt Accession #	P17535 ; Q53EK9
Molecular Weight	Calculated MW: 35kDa Observed MW: 38kDa/42kDa
UniProt Protein Name	Transcription factor jun-D
UniProt Gene Name	JUND
UniProt Entry Name	JUND_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/jund-antibody-western-blot-immunohistochemistry-immunoprecipitation-elisa/28606>