



Jun D Polyclonal Antibody

Catalog No	YP-Ab-01838
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;IP;ELISA
Gene Name	JUND
Immunogen	The antiserum was produced against synthesized peptide derived from human JunD. AA range:222-271
Specificity	Jun D Polyclonal Antibody detects endogenous levels of Jun D protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Jun D;JUND;Transcription factor jun-D
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	Nucleus.
Tissue Specificity	Epithelium,Spleen,
Function	function:Binds an AP-1 site and upon cotransfection stimulates the activity of a promoter that bears an AP-1 site.,similarity:Belongs to the bZIP family. Jun subfamily.,similarity:Contains 1 bZIP domain.,subunit:Binds DNA as a dimer.,
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). [provided by RefSeq, Nov 2013],

**matters needing attention**

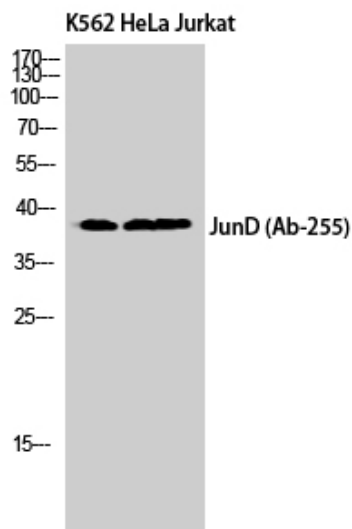
Avoid repeated freezing and thawing!

Usage suggestions

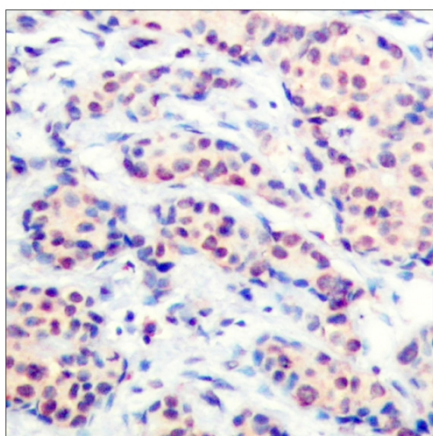
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



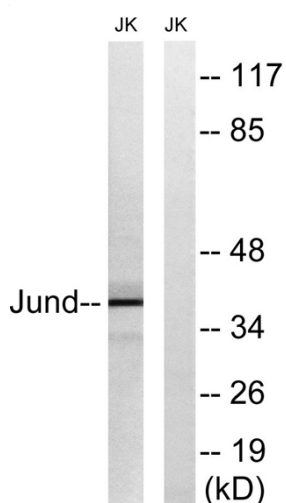
Products Images



Western Blot analysis of K562 HeLa Jurkat cells using Jun D Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using JunD Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using JunD Antibody. The lane on the right is blocked with the synthesized peptide.