Jun D rabbit pAb

Cat#: orb768862 (Manual)
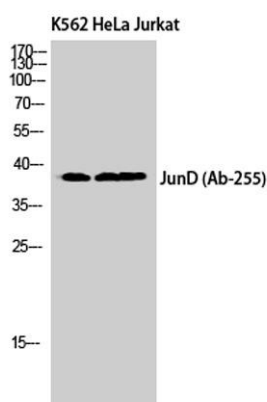
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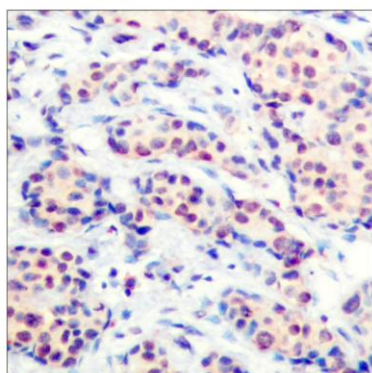|	
Product Name	Jun D rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;IP;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000. Not yet tested in other applications.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Transcription factor jun-D
Gene Name	JUND
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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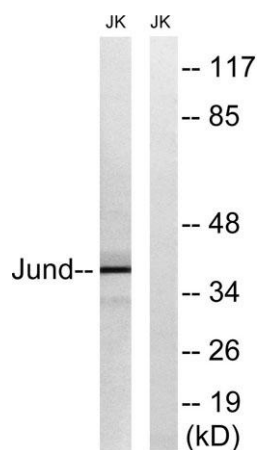|	
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	3727
Human Swiss-Prot Number	P17535
Alternative Names	JUND; Transcription factor jun-D
Background	The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This 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],

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.