

P40 Recombinant Rabbit Monoclonal Antibody Product Datasheet

Catalog# BX00047

Clone# RR651

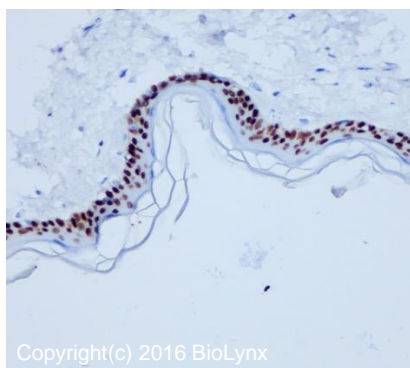
Predicted Molecular Wt: 66kDa
Species Cross-reactivity: Human

Purity: ProA affinity purified IgG
Form: Liquid
Swissprot ID: Q9H3D4-2

Applications: IHC-P

Background:

Acts as a sequence specific DNA binding transcriptional activator or repressor. The isoforms contain a varying set of transactivation and auto-regulating transactivation inhibiting domains thus showing an isoform specific activity. Isoform 2 activates RIPK4 transcription. May be required in conjunction with TP73/p73 for initiation of p53/TP53 dependent apoptosis in response to genotoxic insults and the presence of activated oncogenes. Involved in Notch signaling by probably inducing JAG1 and JAG2.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skin tissue labelling P40 with RR651 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

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Immunogen:

A synthetic peptide corresponding to residues on the N-terminus of human P40 was used as an immunogen.

Storage Buffer:

PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

Storage conditions:

-20°C.

Storage instructions:

Shipped on blue ice. Upon delivery, aliquot, and store at -20°C. Avoid freeze / thaw cycles.

Recommended Dilutions:

IHC-P: 1:100 - 1:200

Background References:

1. Sailer V, et.al, Histopathology. 2013 Jul;63(1):50-6.
2. Nonaka D, et.al, Am J Surg Pathol. 2012 Jun;36(6):895-9.

Product QC'd by:



For research use only. Not for use in diagnostic or therapeutic applications.