

Datasheet for ABIN7454984
anti-RPL5 antibody (AA 247-297)



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Overview

Quantity:	100 µg
Target:	RPL5
Binding Specificity:	AA 247-297
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RPL5 Antibody, Affinity Purified
Immunogen:	Between AA 247 and 297
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Rabbit
Purification:	Affinity Purified

Target Details

Target:	RPL5
Alternative Name:	RPL5 (RPL5 Products)

Target Details

Background:	Background: Ribosomal protein L5 (RPL5) is required for rRNA maturation and formation of the 60S ribosomal subunits. RPL5 binds 5S RNA. Defects in the RPL5 gene are the cause of Diamond-Blackfan anemia type 6 (DBA6), a congenital non-regenerative hypoplastic anemia that usually presents early in infancy [taken from the Universal Protein Resource (UniProt) P46777].
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Gene ID:	6125
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NCBI Accession:	NP_000960
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UniProt:	P46777
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Application Details

Application Notes:	IHC: 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
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Restrictions:	For Research Use only
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Handling

Concentration:	1000 µg/mL
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Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C
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Expiry Date:	12 months
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