



DBR1 rabbit pAb

Catalog No	BYab-25306
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DBR1
Protein Name	DBR1
Immunogen	Synthesized peptide derived from human DBR1 AA range: 230-280
Specificity	This antibody detects endogenous levels of DBR1 at Human/Mouse
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Ubiquitously expressed, strongest expression in the spinal cord and brainstem.
Function	catalytic activity:RNA processing activity that hydrolyzes the 2'-5' phosphodiester linkage at the branchpoint of excised intron lariats.,cofactor:Divalent metal cations.,function:Cleaves the 2'-5' phosphodiester linkage at the branch point of lariat intron pre-mRNAs after splicing and converts them into linear molecules that are subsequently degraded. It thereby facilitates ribonucleotide turnover. It may also participate in retrovirus replication via a RNA lariat intermediate in cDNA synthesis.,miscellaneous:Cells lacking DBR1 show an inhibition of HIV-1 replication.,similarity:Belongs to the lariat debranching enzyme family.,
Background	The protein encoded by this gene is an RNA lariat debranching enzyme that hydrolyzes 2'&apost;-5'&apost; prime branched phosphodiester bonds. The encoded protein specifically targets the bonds at the branch point of excised lariat

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intron RNA, converting them to linear molecules that are then degraded. This protein may also be involved in retroviral replication. [provided by RefSeq, Nov 2011],

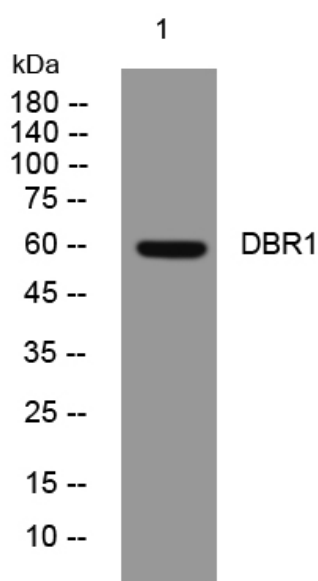
matters needing attention

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



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