

Datasheet for ABIN1881257

anti-Density Regulated Protein antibody (AA 47-76)[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	Density Regulated Protein (DENR)
Binding Specificity:	AA 47-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Density Regulated Protein antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DENR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 47-76 amino acids from the Central region of human DENR.
Clone:	RB40460
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Density Regulated Protein (DENR)
Alternative Name:	DENR (DENR Products)

Target Details

Background:	May be involved in the translation of target mRNAs by scanning and recognition of the initiation codon. Plays a role in the modulation of the translational profile of a subset of cancer-related mRNAs when recruited to the translational initiation complex by the oncogene MCTS1.
Molecular Weight:	22092
NCBI Accession:	NP_003668
UniProt:	O43583

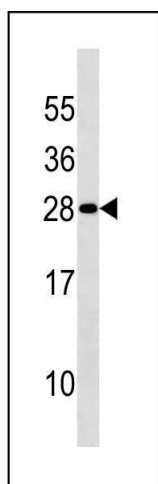
Application Details

Application Notes:	WB: 1:2000. WB: 1:1000
Restrictions:	For Research Use only

Handling

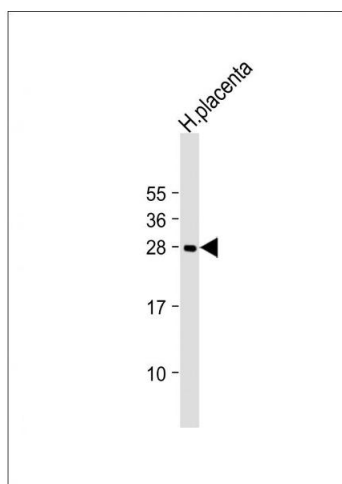
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. DENR Antibody (Center) (ABIN1881257 and ABIN2843223) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the DENR antibody detected the DENR protein (arrow).



Western Blotting

Image 2. Anti-DENR Antibody (Center) at 1:2000 dilution + human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.