

DHX29 Polyclonal Antibody

Catalog No: #30140

Package Size: #30140-1 50ul #30140-2 100ul

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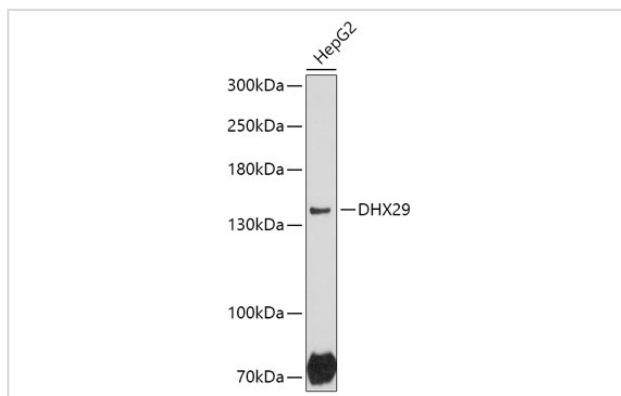
Description

Product Name	DHX29 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu
Immunogen Description	Recombinant fusion protein of human DHX29 (NP_061903.2).
Other Names	DDX29
Accession No.	Swiss-Prot#:Q7Z478NCBI Gene ID:54505
Calculated MW	155kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of HepG2 cells, using DHX29 antibody.

Background

This gene encodes a member of the DEAH (Asp-Glu-Ala-His) subfamily of proteins, part of the DEAD (Asp-Glu-Ala-Asp) box family of RNA helicases. The encoded protein functions in translation initiation, and is specifically required for ribosomal scanning across stable mRNA secondary structures during initiation codon selection. This protein may also play a role in sensing virally derived cytosolic nucleic acids. Knockdown of this gene results in reduced protein translation and impaired proliferation of cancer cells. [provided by RefSeq, Sep 2016]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.