

DHX29 Polyclonal Antibody

Catalog No: #30140

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

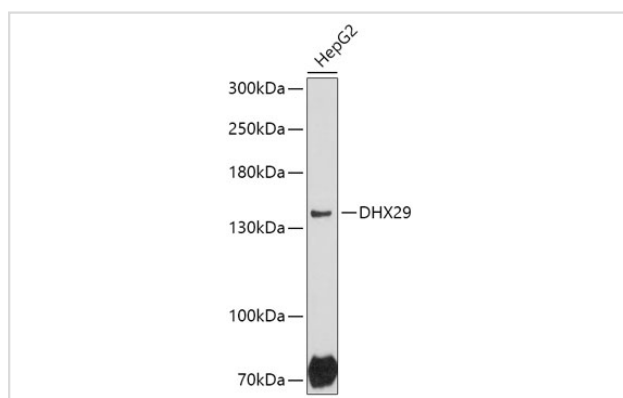
Description

Product Name	DHX29 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human DHX29 (NP_061903.2).
Other Names	DDX29
Accession No.	Swiss-Prot#:Q7Z478NCBI Gene ID:54505
Uniprot	Q7Z478
GeneID	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 at 1:1000 dilution.

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