

DHRS9 antibody

Catalog No: #38825



Package Size: #38825-1 50ul #38825-2 100ul

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

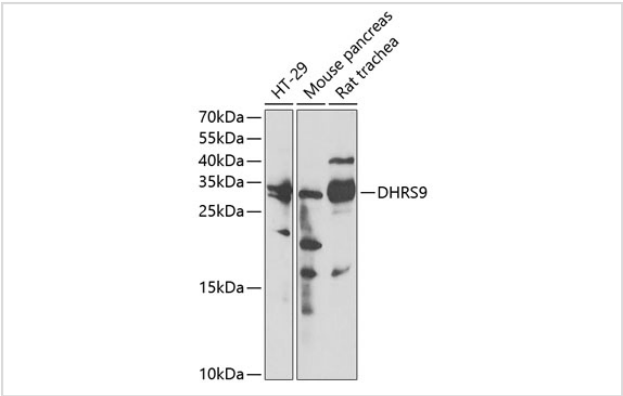
Description

Product Name	DHRS9 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DHRS9 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human DHRS9 (NP_001135743.1).
Target Name	DHRS9
Other Names	DHRS9;3-alpha-HSD;3ALPHA-HSD;RDH-E2;RDH-TBE;RDH15;RDHL;RDHTBE;RETSDR8;SDR9C4
Accession No.	Uniprot:Q9BPW9GeneID:10170
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GeneID	10170
SDS-PAGE MW	35kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

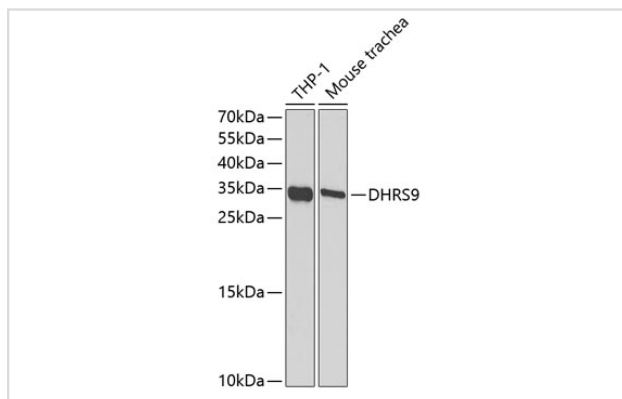
Application Details

WB 1:500 - 1:2000IF 1:10 - 1:100

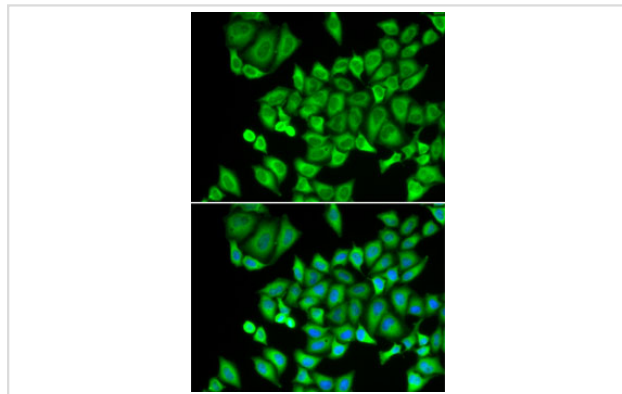
Images



Western blot analysis of extracts of various cell lines, using DHRS9 antibody.



Western blot analysis of extracts of various cell lines, using DHRS9 antibody.



Immunofluorescence analysis of U2OS cells using DHRS9 antibody.

Background

This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. This protein demonstrates oxidoreductase activity toward hydroxysteroids and is able to convert 3- α -tetrahydroprogesterone to dihydroxyprogesterone and 3- α -androstanediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only