

Rabbit anti-Human DHRS9 Polyclonal Antibody | anti-DHRS9 antibody

Anti-DHRS9 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255809	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

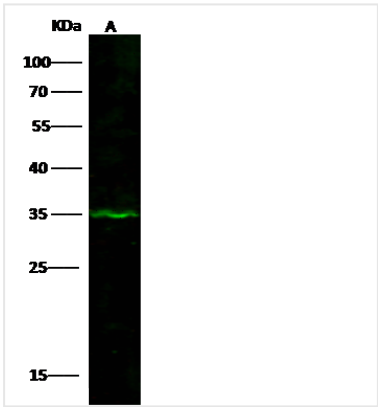
PRODUCT SYNONYMS

DHRS9; Polyclonal Antibody; Anti-DHRS9 Antibody; Rabbit Polyclonal; DHRS9/3-alpha-HSD Antibody; Rabbit PAb; Antigen Affinity Purified; dehydrogenase/reductase (SDR family) member 9; Anti-3-alpha-HSD Antibody; Anti-3ALPHA-HSD Antibody; Anti-RDH-E2 Antibody; Anti-RDH-TBE Antibody; Anti-RDH15 Antibody; Anti-RDHL Antibody; Anti-RDHTBE Antibody; Anti-RETSR8 Antibody; Anti-SDR9C4 Antibody; anti-DHRS9 antibody

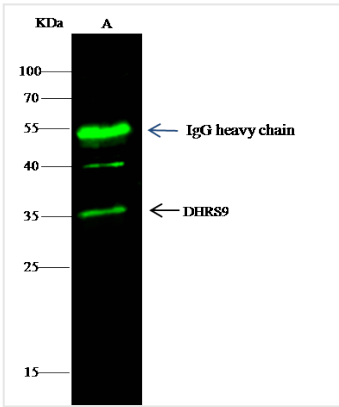
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DHRS9/3-alpha-HSD
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-DHRS9 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human DHRS9/3-alpha-HSD Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human DHRS9/3-alpha-HSD (rh DHRS9/3-alpha-HSD). DHRS9/3-alpha-HSD specific IgG was purified by Human DHRS9/3-alpha-HSD affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-DHRS9 rabbit polyclonal antibody at 1:500 dilutionLane A: THP1 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:35 kDaObserved band size:35 kDa



IP (Immunoprecipitation)
DHRS9 was immunoprecipitated using:Lane A:0.5 mg THP-1 Whole Cell Lysate1 uL anti-DHRS9 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose.Primary antibody:Anti-DHRS9 rabbit polyclonal antibody,at 1:500 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 35 kDaObserved band size: 35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DHRS9 antibody	Dehydrogenase/reductase (SDR family) member 9 (DHRS9) is aberrantly expressed in colorectal cancer (CRC), the decreased expression of DHRS9 correlates with tumor progression and may serve as a potential prognostic biomarker in CRC. The human regulatory macrophage (Mreg) has emerged as a promising cell type for use as a cell-based adjunct immunosuppressive therapy in solid organ transplant recipients. DHRS9 is a specific and stable marker of human Mregs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22758144
NCBI GeneID	10170
NCBI Accession #	NP_005762.2
NCBI GenBank Nucleotide #	NM_005771.4
UniProt Accession #	Q9BPW9; Q5RKX1; Q9NRA9; Q9NRB0; B7Z416; D3DPC1
Molecular Weight	41,927 Da
NCBI Official Synonym Full Names	dehydrogenase/reductase 9
NCBI Official Symbol	DHRS9
NCBI Official Synonym Symbols	RDHL; RDH15; RDH-E2; RDHTBE; SDR9C4; RDH-TBE; RETSDR8; 3ALPHA-HSD; 3-alpha-HSD
NCBI Protein Information	dehydrogenase/reductase SDR family member 9
UniProt Protein Name	Dehydrogenase/reductase SDR family member 9
UniProt Gene Name	DHRS9
UniProt Synonym Gene Names	3-alpha-HSD; RDH-TBE
UniProt Entry Name	DHRS9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

