Rabbit anti-Human, Mouse DHPS Polyclonal Antibody | anti-DHPS antibody

DHPS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324659	**Rabbit**	**Human, Mouse**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

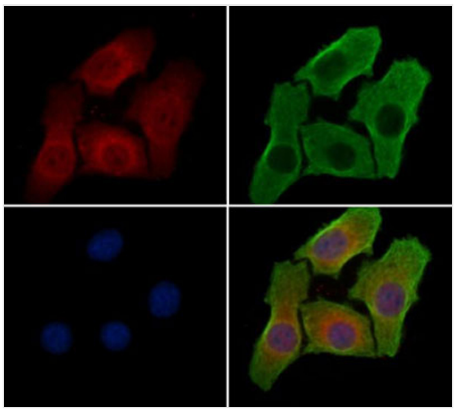
PRODUCT SYNONYMS

DHPS; Polyclonal Antibody; DHPS Antibody; Deoxyhypusine synthase; Dhps; DHS; DHYS_HUMAN; DS; MIG13; Migration inducing gene 13; anti-DHPS antibody

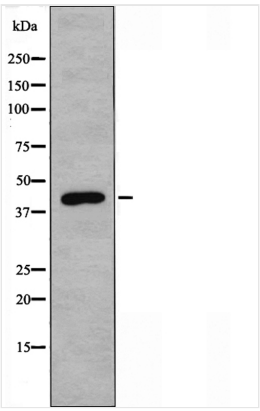
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	DHPS Antibody detects endogenous levels of total DHPS.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DHPS antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DHPS, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



IF (Immunofluorescence)
AAA324659 staining Hela cells by IF/ICC. The samples were fixedwith PFA and permeabilized in 0.1% Triton X-100,then blockedin 10% serum for 45 minutes at 25°C. Samples were thenincubated with primary Ab(AAA324659) and mouse anti-betatubulin Ab for 1 hour at 37°C. An AlexaFluor594conjugated goat anti-rabbit IgG(H+L) Ab(Red) and anAlexaFluor488 conjugated goat anti-mouse IgG(H+L)Ab(Green) were used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from 3T3 cells, using DHPS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DHPS antibody	Function: Catalyzes the NAD-dependent oxidative cleavage of spermidine and the subsequent transfer of the butylamine moiety of spermidine to the epsilon-amino group of a specific lysine residue of the eIF-5A precursor protein to form the intermediate deoxyhypusine residue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	333033798
NCBI GeneID	1725
NCBI Accession #	NP_001193903.1
NCBI GenBank Nucleotide #	NM_001206974.1
UniProt Accession #	P49366; Q13184; Q13276; Q9UDG0; A8K688; M0R1I5
Molecular Weight	45 KD
NCBI Official Full Name	deoxyhypusine synthase isoform d
NCBI Official Synonym Full Names	deoxyhypusine synthase
NCBI Official Symbol	DHPS
NCBI Official Synonym Symbols	DS; DHS; MIG13
NCBI Protein Information	deoxyhypusine synthase
UniProt Protein Name	Deoxyhypusine synthase
UniProt Gene Name	**DHPS**
UniProt Synonym Gene Names	DS; DHS

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/dhps-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324659