

Rabbit Deoxyhypusine Synthase Polyclonal Antibody | anti-DHPS antibody

Deoxyhypusine Synthase (DHPS) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144703	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Deoxyhypusine Synthase; Polyclonal Antibody; Deoxyhypusine Synthase (DHPS) Polyclonal Antibody; MIG13; DHS; DS; Migration-Inducing Gene 13; anti-DHPS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DHPS. It has been selected for its ability to recognize DHPS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	369
Applicable Applications for anti-DHPS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	DHPS (Met1~Asp369)
Quality Control	Content: The quality control contains recombinant DHPS (Met1~Asp369) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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	36,583 Da
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.