

Rabbit DHPS Polyclonal Antibody | anti-DHPS antibody

DHPS Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175492	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

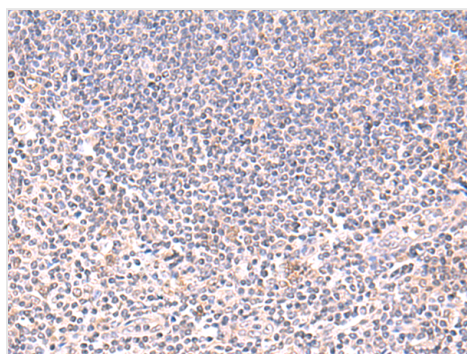
PRODUCT SYNONYMS

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

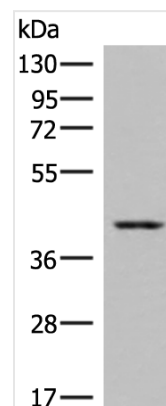
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	369
Applicable Applications for anti-DHPS antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human DHPS
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using DHPS Polyclonal Antibody at dilution of 1:75(×200)


WB (Western Blot)

Western blot analysis of Human placenta tissue lysates using DHPS Polyclonal Antibody at dilution of 1:550

ADDITIONAL INFORMATION

Related Product Information for anti-DHPS antibody	This gene encodes a protein that is required for the formation of hypusine, a unique amino acid formed by the posttranslational modification of only one protein, eukaryotic translation initiation factor 5A. The encoded protein catalyzes the first step in hypusine formation by transferring the butylamine moiety of spermidine to a specific lysine residue of the eukaryotic translation initiation factor 5A precursor, forming an intermediate deoxyhypusine residue. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-DHPS antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503325
NCBI GeneID	1725
NCBI Accession #	NP_001921.1; BC014016
NCBI GenBank Nucleotide #	NP_001921.1
UniProt Accession #	P49366
Molecular Weight	41 kDa
NCBI Official Full Name	deoxyhypusine synthase isoform a
NCBI Official Synonym Full Names	deoxyhypusine synthase
NCBI Official Symbol	DHPS
NCBI Official Synonym Symbols	DS; DHS; MIG13; NEDSSWI
NCBI Protein Information	deoxyhypusine synthase
UniProt Protein Name	Deoxyhypusine synthase
UniProt Gene Name	DHPS
UniProt Synonym Gene Names	DS; DHS
UniProt Entry Name	DHYS_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhps-antibody-immunohistochemistry-western-blot-elisa/175492>