

Datasheet for ABIN337149

anti-HPGDS antibody**2** Images[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	HPGDS
Reactivity:	Human, Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This HPGDS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant mouse hematopoietic prostaglandin D synthase (H-PGDS). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes human and mouse H-PGDS. Other species have not been tested.
Purification:	Purified

Target Details

Target:	HPGDS
Alternative Name:	HPGDS / PGDS (HPGDS Products)

Target Details

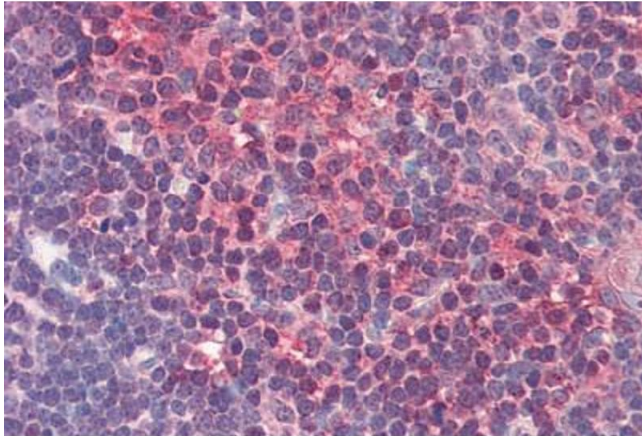
Background:	Name/Gene ID: HPGDS Synonyms: HPGDS, Glutathione S-transferase, GST class-sigma, GSTS1-1, H-PGDS, PGD2, PGDS, GSTS, Prostaglandin-H2 D-isomerase, PTGDS2
Gene ID:	27306
UniProt:	O60760

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1:1000) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. Western Blot: 1:1000. Incubate for 1 hour at RT.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

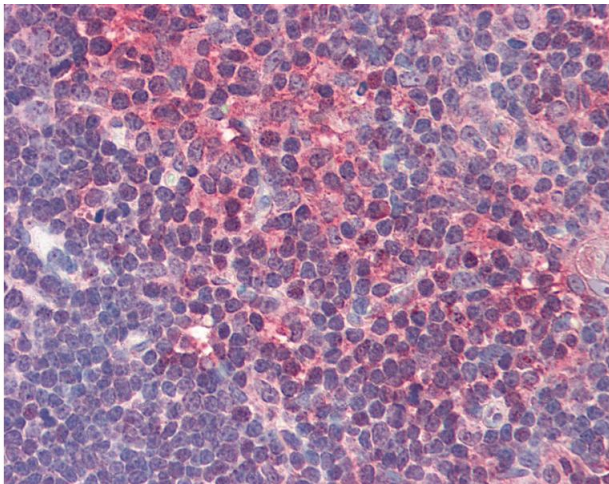
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 50 % glycerol, 0.1 % BSA, 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Thymus (formalin-fixed, paraffin-embedded) stained with PGDS antibody ABIN337149 at 10 ug/ml followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-HPGDS / PGDS antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.