

Anti-OGDH antibody (869-1023) [S4736RM] (STJ11104736)

STJ11104736

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4736RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4967
Gene Symbol	OGDH
Uniprot ID	ODO1_HUMAN
Immunogen	
Immunogen Region	869-1023
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 869-1023 of human OGDH (NP_002532.2).
Immunogen Sequence	RSSFDEMLPGTHFQRPVED GPAAQNPENVKRLLFCTGKV YYDLTRERKARDMVGQVAIT RIEQLSPFPDLLLLKEVQKY PNAELAWCQEEHKNQGYDY VKPRLRTTISRAKPVWYAGR DPAAAPATGNKKTHLTELR LLDTAFLDLVFNFS



Western blot analysis of various lysates, using OGDH antibody (STJ11104736) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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