

Anti-DNPH1 antibody (75-174) [S4MR] (STJ11103484)

STJ11103484

GENERAL INFORMATION

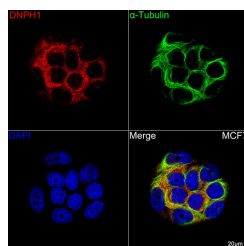
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

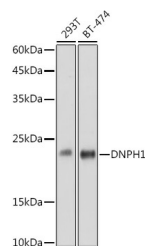
Clonality	Monoclonal
Clone ID	S4MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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	10591
Gene Symbol	DNPH1
Uniprot ID	DNPH1_HUMAN
Immunogen	
Immunogen Region	75-174
Specificity	A synthetic peptide corresponding to a sequence within amino acids 75-174 of human DNPH1 (O43598).
Immunogen Sequence	LIHEQDLEWLQQADVVVAEV TQPSLGVGYELGRAVAFNKR ILCLFRPQSGRWLSAMIRGA ADGSRFQVWDYEEGEVEALL DRYFEADPPGQVAASDPPTT



Confocal imaging of MCF7 cells using Anti-DNPH1 Rabbit monoclonal antibody (STJ11103484, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) followed by incubation with ABT0A® 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Western blot analysis of various lysates using Anti-DNPH1 Rabbit monoclonal antibody (STJ11103484) at 1:1000 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: 60s.

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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