

Anti-IDE antibody [3H4] (STJ96985)

STJ96985

GENERAL INFORMATION

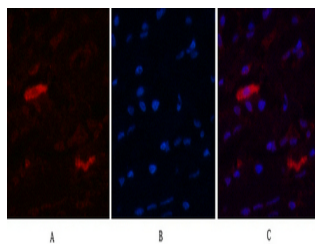
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Insulin-degrading enzyme is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC/IF
Host/Source	Mouse
Reactivity	Human/Hamster

PRODUCT PROPERTIES

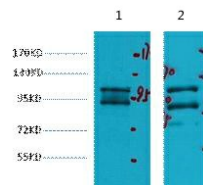
Clonality	Monoclonal
Clone ID	3H4
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:1000 IF 1:200 IHC 1:50-300
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

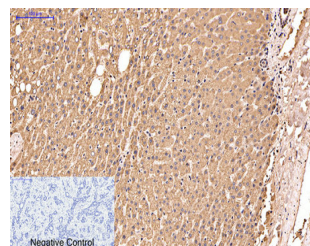
Gene ID	3416
Gene Symbol	IDE
Uniprot ID	IDE_HUMAN
Immunogen	Synthetic Peptide of IDE
Immunogen Region	
Specificity	The antibody detects endogenous IDE proteins.
Immunogen Sequence	



Immunofluorescence analysis of Human-breast tissue. 1. IDE monoclonal antibody (3H4) (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3. Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B



Western blot analysis of 1) HeLa, 2) HepG2, diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1. IDE monoclonal antibody (3H4) was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 50min). Negative control was used by secondary antibody only.

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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