

Anti-SORD antibody (100-200) (STJ11104653)

STJ11104653

GENERAL INFORMATION

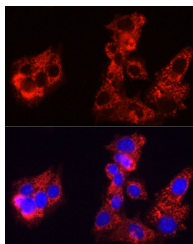
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

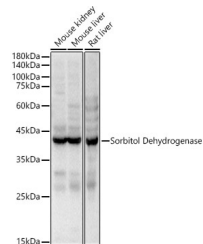
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	6652
Gene Symbol	SORD
Uniprot ID	DHSO_HUMAN
Immunogen	
Immunogen Region	100-200
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Sorbitol Dehydrogenase (NP_003095.2).
Immunogen Sequence	RENDEFCKMGRYNLSPSIF CATPPDDGNLCRFYKHNAAF CYKLPDNVTFEEGALIEPLS VGIHACRRGGVTLGHKVLVC GAGPIGMVTLVLAKAMGAAQ V



Immunofluorescence analysis of HepG2 cells using Sorbitol Dehydrogenase Rabbit polyclonal antibody (STJ11104653) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using Sorbitol Dehydrogenase Rabbit polyclonal antibody (STJ11104653) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.2s.

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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