

Anti-SORD antibody (145-300) (STJ25655)
STJ25655

GENERAL INFORMATION

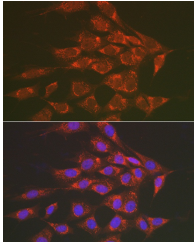
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

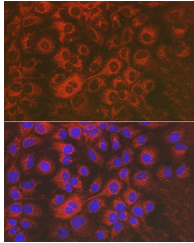
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay 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

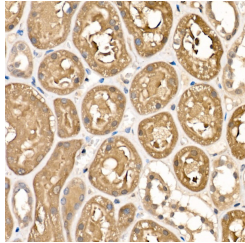
Gene ID	6652
Gene Symbol	SORD
Uniprot ID	DHSO_HUMAN
Immunogen	
Immunogen Region	145-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 145-300 of human Sorbitol Dehydrogenase (NP_003095.2).
Immunogen Sequence	DNVTFEEGALIEPLSVGIHA CRRGGVTLGHKVLVCGAGPI GMVTLVLAKAMGAAQVWTD LSATRLSKAKEIGADLVLQI SKESPQEIARKVEQLGCKP EVTIECTGAEASIQAGIYAT RSGGNLVLVGLGSEMTTVPL LHAairevDIKGVFRY



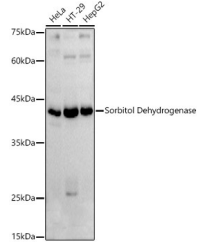
Immunofluorescence analysis of NIH/3T3 cells using Sorbitol Dehydrogenase Rabbit polyclonal antibody (STJ25655) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Huh7 cells using Sorbitol Dehydrogenase Rabbit polyclonal antibody (STJ25655) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human kidney using Sorbitol Dehydrogenase Rabbit polyclonal antibody (STJ25655) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using Sorbitol Dehydrogenase antibody (STJ25655) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.