

Immunotag™ SORD Antibody

Antibody Specification	
Catalog No.	ITA6919
Product Description	Immunotag™ SORD Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SORD
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SORD
Specificity	SORD Antibody detects endogenous levels of total SORD
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SORD
Accession No.	Q00796
Alternate Names	DHSO_HUMAN; L iditol 2 dehydrogenase; L-iditol 2-dehydrogenase; OTTHUMP00000161939; SDH; Sorbitol dehydrogenase 1; Sorbitol dehydrogenase; SORD 1; SORD; SORD1;
Description	Converts sorbitol to fructose. Part of the polyol pathway that plays an important role in sperm physiology. May play a role in the sperm motility by providing an energetic source for sperm.
Cell Pathway/ Category	Primary Polyclonal Antibody

Antibody Specification

Protein MW	38kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.