

## DHSO Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP09193
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human DHSO
Mol wt	39270
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IP
Concentration	1 mg/ml
Full name	DHSO
Synonyms	DHSO

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Sorbitol dehydrogenase (SORD; EC 1.1.1.14) catalyzes the interconversion of polyols and their corresponding ketoses| and together with aldose reductase (ALDR1; MIM 103880)| makes up the sorbitol pathway that is believed to play an important role in the development of diabetic complications (summarized by Carr and Markham| 1995

### Recommended Dilution

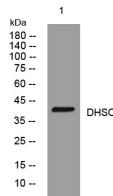
WB: 1: 500 - 1: 2000

IP: 1: 200

ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year