



Anti-DCST1 (aa 532-630) polyclonal antibody (DPAB-DC655)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein with a domain similar to one found in dendritic cells (PMID:11169400) which play a key role in antigen processing and display for immune responses. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	DCST1 (NP_689707, 532 a.a. ~ 630 a.a) partial recombinant protein with GST tag. The sequence is MESNNMPCLPQPVGLDARAYWRAAVPIGLLVCLCLLQAFGYRLRRVIAAFYFPKREKKRI LFLYNDLLKKRAAFTKLRRRAILRRERQQKAPRHPLADI
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [DCST1 DC-STAMP domain containing 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	DCST1
Synonyms	DCST1; DC-STAMP domain containing 1; DC-STAMP domain-containing protein 1;
Entrez Gene ID	149095
Protein Refseq	NP_001137159
UniProt ID	B4DXB8
Chromosome Location	1q22
Function	zinc ion binding;