

Anti-DCTN2 antibody (50-320) (STJ23348)

STJ23348

GENERAL INFORMATION

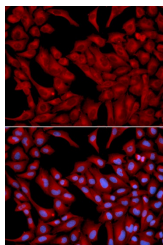
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

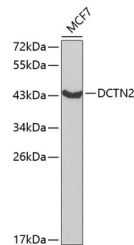
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:20-1:50
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	10540
Gene Symbol	DCTN2
Uniprot ID	DCTN2_HUMAN
Immunogen	
Immunogen Region	50-320
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human DCTN2 (NP_006391.1).
Immunogen Sequence	HIIVNPAAAYDKFKDKRVGT KGLDFSDRIGKTKRTGYESG EYEMLGEGLVKETPQQKYQ RLLHEVQELTTEVEKIKTTV KESATEEKLTPVLLAKQLAA LKQQLVASHLEKLLGPDAAI NLTPDPGALAKRLLQLEAT KNSKGGSGGKTTGTPPDSSL VTYELHSRPEQDKFSQAAKV AELEKRLTELETAVRCDQDA QNPLSAGLQGACLMETVELL QAKVSALDLAVLDQVEARL



Immunofluorescence analysis of U2OS cells using DCTN2 antibody (STJ23348). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of MCF-7 cells, using DCTN2 antibody (STJ23348) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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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