

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

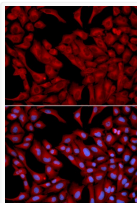
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:20-1:50 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 44kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

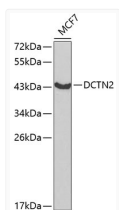
Gene ID	10540
Gene Symbol	DCTN2
UniProt ID	DCTN2_HUMAN
Immunogen Region	50-320
Immunogen Sequence	HIIVNPNAAYDKFKDKRVGT KGLDFSDRIGKTKRTGYESG EYEMLGEGLVKETPQQKYQ RLLHEVQELTTEVEKIKTTV KESATEEKLTPVLLAKQLAA LKQQLVASHLEKLLGPDAAI NLTDPDGALAKRLLQLEAT KNSKGGSGGKTTGTPDSSL VTYELHSRPEQDKFSQAQKV AELEKRLTELETAVRCDQDA QNPLSAGLQGACLMETVELL QAKVSALDLAVLDQVEARL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human DCTN2 (NP_006391.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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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) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.