

DCTN5 Antibody

Rabbit mAb

Catalog # AP92575

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	Q9BTE1
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	DCTN5; Dynactin 4; Dynactin 5 (p25);
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	20127

Additional Information

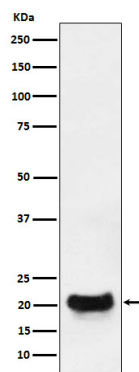
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DCTN5
Description	Member of the pointed-end complex of the dynactin shoulder complex which contains DCTN4, DCTN5 and DCTN6 subunits and ACTR10. Within the complex DCTN6 forms a heterodimer with DCTN5.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	DCTN5 (HGNC:24594)
Function	Part of the dynactin complex that activates the molecular motor dynein for ultra-processive transport along microtubules.
Cellular Location	Cytoplasm, cytoskeleton {ECO:0000250 UniProtKB:A0A286ZK88}. Chromosome, centromere, kinetochore

Images

Western blot analysis of DCTN5 expression in MCF7 cell lysate.



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