

DCTN2 Rabbit pAb

货号: AYP13708

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:20 - 1:50
理论分子量	44kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cytoplasm,Membrane,Peripheral membrane protein,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

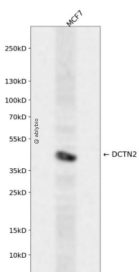
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human DCTN2 (NP_006391.1).
序列	HIIVNPNAAYDKFKDKRVGKGLDFSDRIGKTKRTGYESGEYEMLGEGLVKQKTPQQKYQRLLEHVQELTTEVEKIKTTVKE SATEEKLTPVLLAKQLAALKQQLVASHLEKLLGPDAAINLTPDGDALAKRLLQLEATKNSKGGSGGKTTGTPDSSLVTYE LHSRPEQDKFSQAAKVAELEKRLTELETAVRCDQDAQNPLSAGLQGAQLMETVELLQAKVSALDLAVLDQVEARLQSVLG KVNEIAKHKASVEDADTQSKVHQLYET

靶点信息

研究背景	This gene encodes a 50-kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 4-5 copies per dynactin molecule. It contains three short alpha-helical coiled-coil domains that may mediate association with self or other dynactin subunits. It may interact directly with the largest subunit (p150) of dynactin and may affix p150 in place. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	10540
基因名	DCTN2
Swiss	Q13561
别名	DCTN2;DCTN50;DYNAMITIN;HEL-S-77;RBP50

产品验证



Western blot analysis of DCTN2 expressed in MCF7 using DCTN2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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