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11-3026: Polyclonal Antibody to Cactin

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	CACTIN
Gene ID :	58509
Uniprot ID :	Q8WUQ7
Format :	Purified
Alternative Name :	CACTIN,C19orf29
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant Cactin protein (amino acids 320-521) was used as the immunogen for this antibody.

Description

CACTIN is a conserved protein, discovered as a novel interactor of Drosophila IkappaB protein Cactus. It is highly conserved during evolution and plays a key role in early embryonic development. It is characterized as a negative regulator of many different developmental processes, but only found to play an immune role in humans. CACTIN localizes to nuclear speckles and colocalizes with known splicing proteins. It binds to a putative component of the spliceosome, major role for CACTIN in splicing.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 Ã‚µg/ml

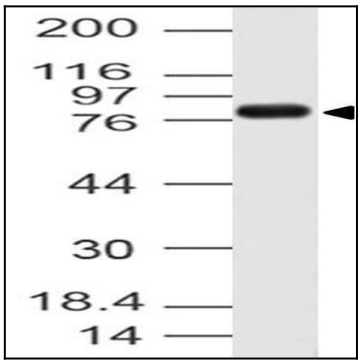


Fig-1: Western blot analysis of Cactin. Anti-Cactin antibody (11-3026) was used at 4 µg/ml on HCT-116 lysate.

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