

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

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 : $25 \mu g / 100 \mu g$

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:

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 µg/ml

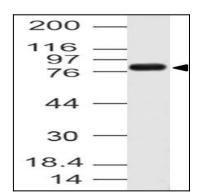


Fig-1: Western blot analysis of Cactin. Anti-Cactin antibody (11-3026) was used at 4 μ g/ml on HCT-116 lysate.