



ABIN1

Full Name:

ABIN1 (1 - 636 human)

Long Name Text:

A20-binding inhibitor of NF-kB 1

Immuno Sequence:

GST-ABIN1 (1 - 636 human) [DU 8675]

DU Number of Antigen:

DU8675

Aliases

TNIP1

Sheep No:

S010C

Tag Information

Tagged with GST.

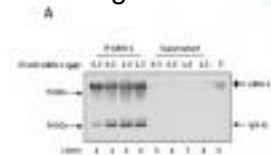
Monoclonal/Polyclonal:

Polyclonal

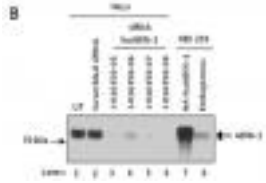
Purification Method:

Affinity purified against recombinant protein and then depleted against GST.

Gel Image:



HEK 293 cells stably expressing IL-1R (HEK 293/IL-1R) were serum starved for 16h. 1 mg of protein extract was subjected to immunoprecipitation using increasing amounts of anti-ABIN-1 attached to 10 μ l of Protein-G-Sepharose beads. All the immunoprecipitated protein was denatured in SDS and subjected to SDS-PAGE on 8% gels (lanes 1-4). After transfer to PVDF membranes, immunoblotting was carried out overnight with anti-ABIN-1 (0.5 μ g/ml). Binding of the primary antibody was detected using rabbit peroxidase conjugated anti-sheep IgG antibody (1 in 10,000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham). Note: ABIN-1 runs as a doublet just above the 70 kDa marker (~76 and 78 kDa). Lanes 5-9 indicate the amount of ABIN1 remaining in the supernatant after immunoprecipitation, the amounts loaded being equivalent to 25 μ g of extract protein. The results indicate that immunoprecipitation was almost complete even with the lowest amounts of antibody used. At these exposures no non-specific



HeLa cells were transfected for 48 h with either scrambled siRNA (lane 2) or four different human ABIN-1 siRNA (Dharmacon) (lanes 3-6). HEK 293 cells were transfected for 24 h with DNA encoding HA-ABIN-1 (DU 8699, lane 7). Lanes 1 and 8 are untreated HeLa and HEK 293 cells, respectively. The cells were then lysed and the lysates denatured in SDS and subjected to SDS-PAGE on 8% gels. After transfer to PVDF membranes, immunoblotting was carried out overnight with anti-ABIN-1 (0.5 µg/ml). Binding of the primary antibody was detected using rabbit peroxidase conjugated anti-sheep IgG antibody (1 in 10, 000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham).

Price per aliquot (100µg):
£110.00

