

Recombinant SLFN11 Monoclonal Antibody

catalog number: AN301870L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

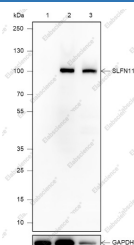
Reactivity	Human
Immunogen	Recombinant human SLFN11 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331492
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
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Data



Western Blot with SLFN11 Monoclonal Antibody at dilution of 1:1000. Lane 1: K562 (Negative control), Lane 2: Jurkat, Lane 3: A431

Observed-MW:103 kDa

Calculated-MW:103 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

SLFN11 is a nuclear protein that belongs to the Schlafen (SLFN) family of genes involved in cell cycle regulation and growth inhibition. Expression of SLFN11 predicts sensitivity of cancer cell lines to DNA-damaging agents. Evidence suggests that in the presence of DNA-targeted therapies, SLFN11 is recruited to stressed replication forks where it blocks replication, leading to cell death.

For Research Use Only

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