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Anti-FRA1 Rabbit Monoclonal Antibody

Catalog # ABO15894

Product Information

Application	WB, IF, ICC
Primary Accession	P15407
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-FRA1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	8061
Other Names	Fos-related antigen 1, FRA-1, FOSL1, FRA1
Calculated MW	29413
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 24F71
Immunogen	A synthesized peptide derived from human FRA1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	FOSL1
Synonyms	FRA1
Cellular Location	Nucleus {ECO:0000250|UniProtKB:P51145}.

Images

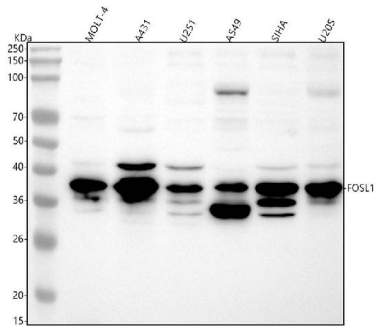


Figure 1. Western blot analysis of FRA1 using anti-FRA1 antibody (M03927-1).
Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.
Lane 1: human MOLT-4 whole cell lysates,
Lane 2: human A431 whole cell lysates,
Lane 3: human U251 whole cell lysates,
Lane 4: human A549 whole cell lysates,
Lane 5: human SIHA whole cell lysates,
Lane 6: human U20S whole cell lysates.
After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-FRA1 antigen affinity purified monoclonal antibody (Catalog # M03927-1) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for FRA1 at approximately 39 kDa. The expected band size for FRA1 is at 29 kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.