

Product datasheet for TA424755

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

EIF4A1 Rabbit Monoclonal Antibody [Clone ID: 23GB3835]

Product data:

Product Type: Primary Antibodies

Clone Name: 23GB3835 Applications: FC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human eIF4A1

Formulation: Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration: Lot dependent

Purification: Affinity Purified

Conjugation: Unconjugated

Stability: Store at -20 °C for one year.

Database Link: P60842

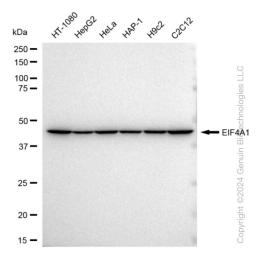
Synonyms: ATP-Dependent RNA Helicase EIF4A-1; DDX2A; EC 3.6.1; EC 3.6.4.13; EIF-4A; EIF-4A-I; EIF4A;

EIF4A-I; EIF4A1; Eukaryotic Initiation Factor 4A; Eukaryotic Initiation Factor 4A-I; Eukaryotic Translation Initiation Factor 4A; Eukaryotic Translation Initiation Factor 4A, Isoform 1;

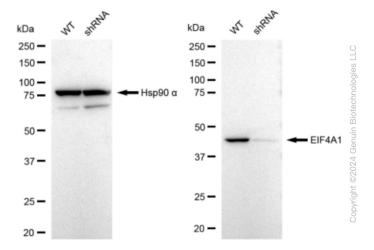
Eukaryotic Translation Initiation Factor 4A1



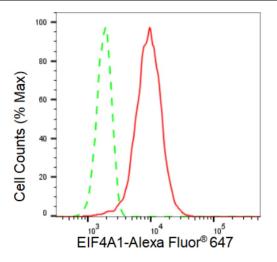
Product images:



Western blotting analysis using anti-EIF4A1 antibody . Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EIF4A1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQM ECL Substrate Kit .



Western blotting analysis using anti-EIF4A1 antibody . EIF4A1 expression in wild type (WT) and EIF4A1 shRNA knockdown (KD) HeLa cells with 30 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-EIF4A1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ^ \pm ECL Substrate Kit .



Flow cytometric analysis of EIF4A1 expression in HT-1080 cells using anti-EIF4A1 antibody . Green, isotype control; red, EIF4A1.