

## Anti-MYBBP1A Antibody (3Q540)

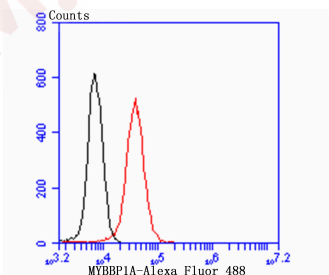
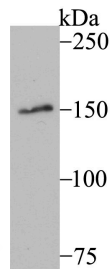
### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 149 kDa.
Clone:	3Q540
Purification:	ProA affinity purified

### Applications

1. Western blot analysis of MYBBP1A on A549 cell using anti-MYBBP1A antibody at 1/500 dilution.
2. Flow cytometric analysis of 293T cells with MYBBP1A antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

Verified Activity:



Application: FCM,ICC,IF,IHC,WB

Recommended WB: 1:500; IHC: 1:50; ICC: 1:10-50; FCM: 1:50-10

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: Recombinant Protein  
Uniprot ID: Q9BQG0  
Synonyms: MYBBP 1A;P160;Myb-binding protein 1A

---

### Research Background

May activate or repress transcription via interactions with sequence specific DNA-binding proteins. Repression may be mediated at least in part by histone deacetylase activity (HDAC activity). Acts as a corepressor and in concert with CRY1, represses the transcription of the core circadian clock component PER2. Preferentially binds to dimethylated histone H3 'Lys-9' (H3K9me2) on the PER2 promoter.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481