

Anti-ABAT Antibody

Catalog Number: A07133

About ABAT

Transcription factor TFIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Required in complex with TBPL2 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process.

Gangloff Y.G., Mol. Cell. Biol. 21:5109-5121(2001) [PubMed: 11438666].

Deloukas P., Nature 429:375-381(2004) [PubMed: 15164054].

Bechtel S., BMC Genomics 8:399-399(2007) [PubMed: 17974005].

Overview

Product Name	Anti-ABAT Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ABAT Antibody catalog # A07133. Tested in WB,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	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.
Host	Rabbit
Uniprot ID	P80404

Technical Details

Immunogen	Synthesized peptide derived from internal of human TAF3.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:2000

ICC/IF: 1:50-1:200

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