


Product datasheet

Anti-TAF12 antibody ab229487

2 Images

Overview

Product name	Anti-TAF12 antibody
Description	Rabbit polyclonal to TAF12
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken, Cow, Dog 
Immunogen	Recombinant fragment within Human TAF12 (internal sequence). The exact sequence is proprietary. Database link: Q16514
Positive control	WB: HEK-293T, A431, HepG2 and HeLa whole cell extract; HeLa nuclear extract. IP: HEK-293T whole cell extract.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab229487 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 18 kDa.
IP		1/100 - 1/500.

Target

Function

TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TAFs components-TIIFD are essential for mediating regulation of RNA polymerase transcription.

Tissue specificity

Ubiquitous.

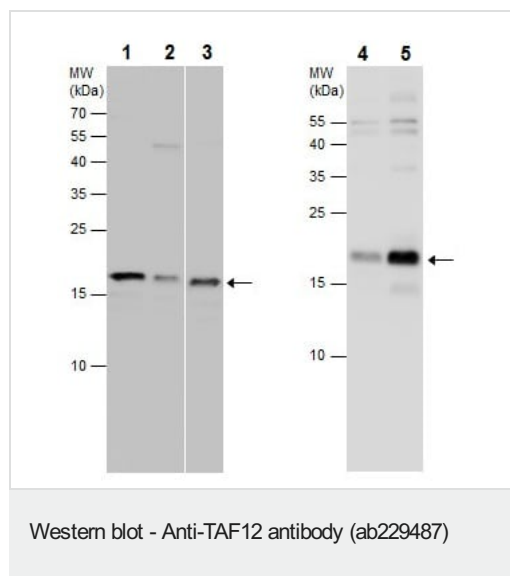
Sequence similarities

Belongs to the TAF12 family.
Contains 1 histone-fold domain.

Cellular localization

Nucleus.

Images



All lanes : Anti-TAF12 antibody (ab229487) at 1/1000 dilution

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell extract

Lane 2 : A431 (human epidermoid carcinoma cell line) whole cell extract

Lane 3 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell extract

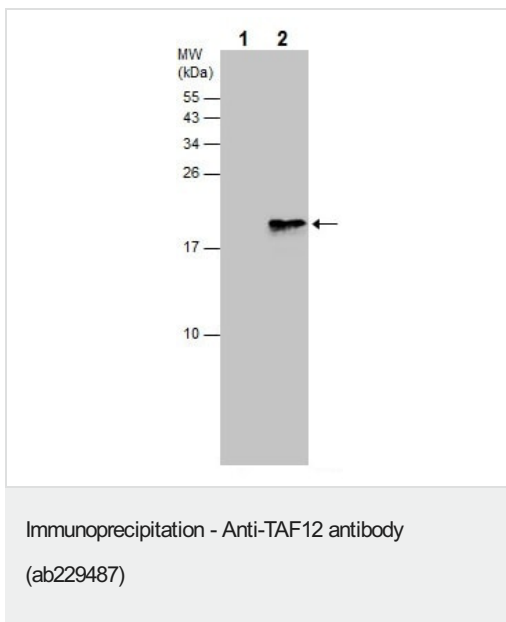
Lane 4 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell extract

Lane 5 : HeLa nuclear extract

Lysates/proteins at 30 µg per lane.

Predicted band size: 18 kDa

15% SDS-PAGE gel.



TAF12 was immunoprecipitated from HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell extract with 5 µg ab229487. Western blot was performed from the immunoprecipitate using ab229487.

Lane 1: Control IgG IP in HEK-293T whole cell extract.

Lane 2: ab229487 IP in HEK-293T whole cell extract.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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