

Product datasheet

Anti-KLF7 antibody ab58306

1 References 1 Image

Overview

Product name	Anti-KLF7 antibody
Description	Mouse monoclonal to KLF7
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein, corresponding to amino acids 1-231 of Human KLF7

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2b
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab58306** in the following tested applications.

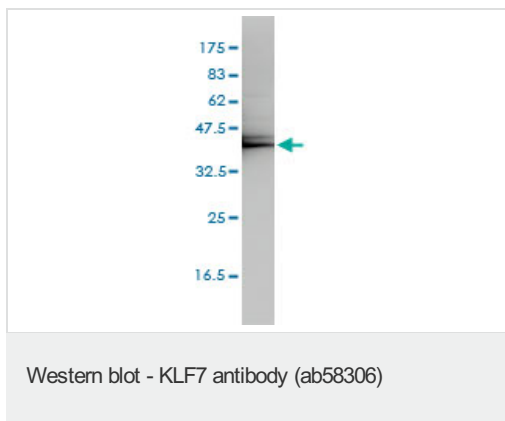
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 33 kDa.

Target

Function	Transcriptional activator. Binds in vitro to the CACCC motif of the beta-globin promoter and to the SP1 recognition sequence.
Tissue specificity	Ubiquitous and highly expressed in brain and spinal cord in the adult, and in kidney and brain in the embryo.
Sequence similarities	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 3 C2H2-type zinc fingers.
Domain	The acidic N-terminal part may favor interaction with the basic domain of transcription factors.
Cellular localization	Nucleus.

Images



KLF7 antibody (ab58306) at 1ug/lane + K-562 cell lysate at 25ug/lane.

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