abcam

Product datasheet

Anti-Beta crystallin S antibody ab80041

1 References 1 Image

Overview

Product name	Anti-Beta crystallin S antibody
Description	Rabbit polyclonal to Beta crystallin S
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Mouse, Rat, Cow, Human
Immunogen	Synthetic peptide conjugated to KLH, including the N terminal amino acids 19-37 of Beta crystallin S
General notes	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. 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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	Proprietary formulated antibody stabilization buffer.
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab80041 in the following tested applications.

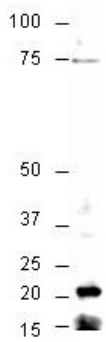
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500. Detects a band of approximately 21 kDa (predicted molecular weight: 21 kDa).

Target

Function	Crystallins are the dominant structural components of the vertebrate eye lens.
Sequence similarities	Belongs to the beta/gamma-crystallin family. Contains 4 beta/gamma crystallin 'Greek key' domains.
Domain	Has a two-domain beta-structure, folded into four very similar Greek key motifs.

Images



Western blot - Anti-Beta crystallin S antibody (ab80041)

Anti-Beta crystallin S antibody (ab80041) at 1/750 dilution + Beta crystallin S protein

Predicted band size: 21 kDa
Observed band size: 21 kDa
Additional bands at: 14 kDa, 74 kDa. We are unsure as to the identity of these extra bands.

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

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