abcam

Product datasheet

Anti-AVEN antibody [EP4721] ab108354

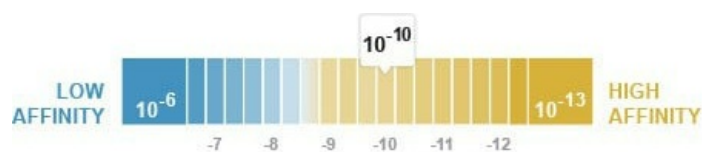Recombinant RabMAb

3 Images

Overview

Product name	Anti-AVEN antibody [EP4721]
Description	Rabbit monoclonal [EP4721] to AVEN
Host species	Rabbit
Tested applications	**Suitable for:** WB **Unsuitable for:** Flow Cyt,IHC-P or IP
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Ramos, Raji, and HeLa cell lysates.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Dissociation constant (K_D)	K_D = 7.93 x 10^{-10} M

$$10^{-10}$$

LOW AFFINITY 10^{-6} 10^{-13} HIGH AFFINITY

-7 -8 -9 -10 -11 -12

Learn more about K_D

Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant

Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EP4721
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab108354 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
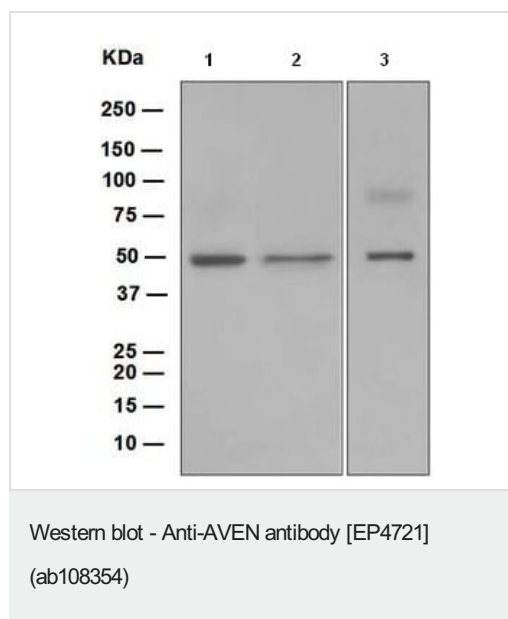
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 55 kDa (predicted molecular weight: 39 kDa).

Application notes Is unsuitable for Flow Cyt,IHC-P or IP.

Target

Function	Protects against apoptosis mediated by Apaf-1.
Tissue specificity	Highly expressed in testis, ovary, thymus, prostate, spleen, small intestine, colon, heart, skeletal muscle, liver, kidney and pancreas.
Cellular localization	Endomembrane system. Associated with intracellular membranes.

Images

Western blot - Anti-AVEN antibody [EP4721] (ab108354)

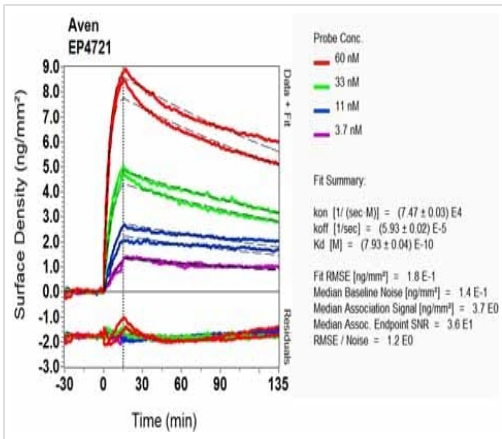**All lanes :** Anti-AVEN antibody [EP4721] (ab108354) at 1/1000 dilution

Lane 1 : Ramos cell lysate
Lane 2 : Raji cell lysate
Lane 3 : HeLa cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 39 kDa

Equilibrium disassociation constant (K_D)

Learn more about K_D

Click here to learn more about K_D

OI-RD Scanning - Anti-AVEN antibody [EP4721]

(ab108354)

Anti-AVEN antibody [EP4721] (ab108354)

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