


Product datasheet

Anti-Aspartyl Aminopeptidase antibody [EPR10301] ab154805

Recombinant RabMAb

[2 References](#) [3 Images](#)

Overview

Product name	Anti-Aspartyl Aminopeptidase antibody [EPR10301]
Description	Rabbit monoclonal [EPR10301] to Aspartyl Aminopeptidase
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB Unsuitable for: ICC/IF or IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human Aspartyl Aminopeptidase. The exact sequence is proprietary.
Positive control	MCF7, 293T, K562 and A549 cell lysates; 293T cells
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal

Clone number	EPR10301
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab154805 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

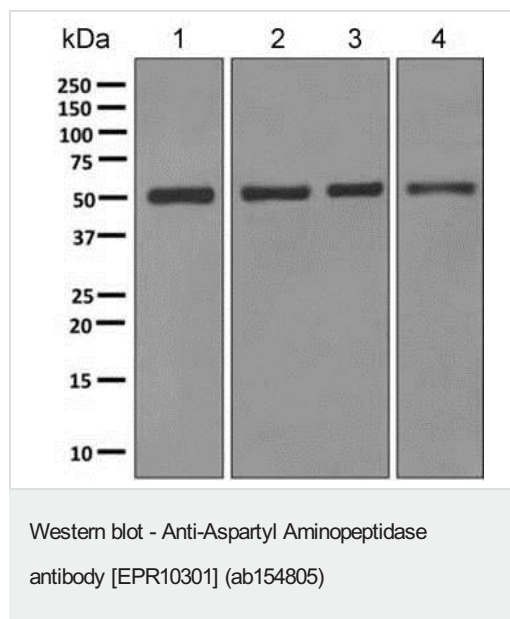
Application	Abreviews	Notes
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Predicted molecular weight: 52 kDa.

Application notes Is unsuitable for ICC/IF or IHC-P.

Target

Function	Aminopeptidase with specificity towards an acidic amino acid at the N-terminus. Likely to play an important role in intracellular protein and peptide metabolism.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the peptidase M18 family.
Cellular localization	Cytoplasm.

Images



All lanes : Anti-Aspartyl Aminopeptidase antibody [EPR10301] (ab154805) at 1/1000 dilution

Lane 1 : MCF7 lysate

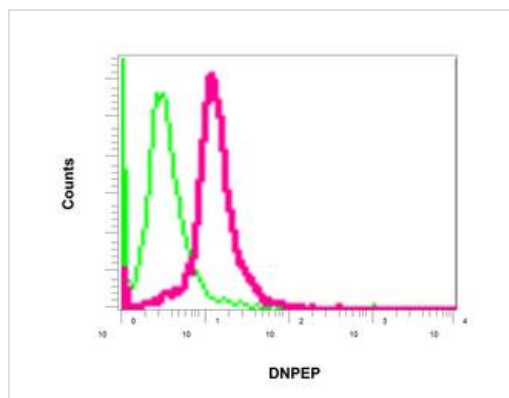
Lane 2 : 293T lysate

Lane 3 : K562 lysate

Lane 4 : A549 lysate

Lysates/proteins at 10 µg per lane.


Predicted band size: 52 kDa



Intracellular flow cytometric analysis of permeabilized 293T cells staining Aspartyl Aminopeptidase using ab154805 at a 1/10 dilution (red) or a rabbit IgG (negative) (green).

Flow Cytometry (Intracellular) - Anti-Aspartyl
Aminopeptidase antibody [EPR10301] (ab154805)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-Aspartyl Aminopeptidase antibody [EPR10301]
(ab154805)

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