

Product datasheet

Anti-Cripto1/CRIPTO antibody [EPNCI106B] ab133236

Recombinant RabMAb

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

Overview

Product name	Anti-Cripto1/CRIPTO antibody [EPNCI106B]
Description	Rabbit monoclonal [EPNCI106B] to Cripto1/CRIPTO
Host species	Rabbit
Specificity	ab133236 cross reacts with Cripto 3.
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC or IHC-P
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab193608)
Positive control	NCCIT and F9 cell lysates
General notes	<p>This antibody was developed as part of a collaboration between Epitomics, the National Cancer Institute's Center for Cancer Research and the lab of David Solomon. View antibodies from NCI Center for Cancer Research Collaboration.</p> <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> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.2 Preservative: 0.05% Sodium azide

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

Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPNC1106B
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab133236 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

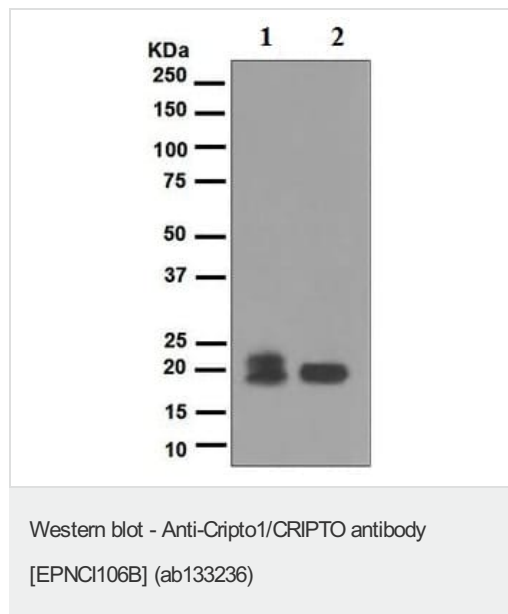
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 21 kDa. Can be blocked with Cripto1/CRIPTO peptide (ab193608) .

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

Target

Function	Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.
Tissue specificity	Preferentially expressed in gastric and colorectal carcinomas than in their normal counterparts.
Sequence similarities	Contains 1 EGF-like domain.
Cellular localization	Cell membrane.

Images



All lanes : Anti-Cripto1/CRIPTO antibody [EPNC1106B] (ab133236) at 1/1000 dilution

Lane 1 : NCCIT lysates

Lane 2 : F9 cell lysates

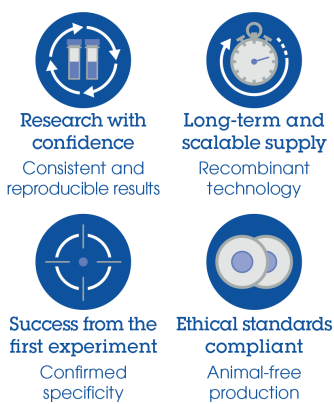
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 21 kDa

Why choose a recombinant antibody?



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

Anti-Cripto1/CRIPTO antibody [EPNCI106B]
(ab133236)

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

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