

Product datasheet

Anti-Amino-terminal enhancer of split/AES antibody [EPR8385] ab137060

Recombinant RabMAb

2 Images

Overview

Product name	Anti-Amino-terminal enhancer of split/AES antibody [EPR8385]
Description	Rabbit monoclonal [EPR8385] to Amino-terminal enhancer of split/AES
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IP Unsuitable for: Flow Cyt or IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	corresponding to Human Amino-terminal enhancer of split/AES aa 150-250 (C terminal). Database link: Q08117
Positive control	293T, HeLa, PC3 and Jurkat cell lysates; HeLa cells.
General notes	

This product was previously labelled as Amino-terminal enhancer of split

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.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant

Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR8385
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab137060** in the following tested applications.

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

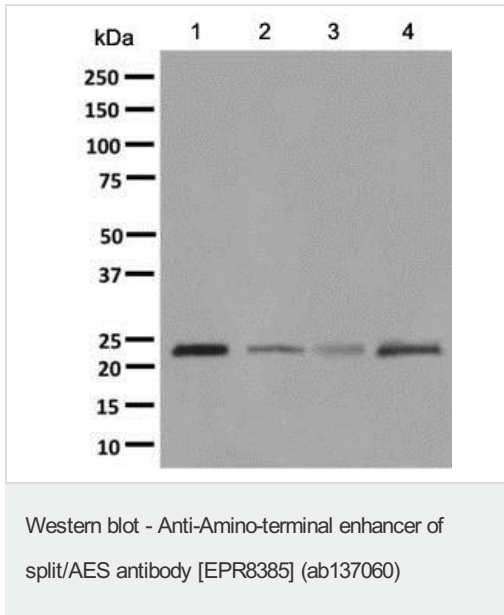
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 21 kDa.
ICC/IF		1/250 - 1/500.
IP		1/10 - 1/100.

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

Target

Function	Transcriptional corepressor. Acts as dominant repressor towards other family members. Inhibits NF-kappa-B-regulated gene expression. May be required for the initiation and maintenance of the differentiated state. Essential for the transcriptional repressor activity of SIX3 during retina and lens development.
Tissue specificity	Found predominantly in muscle, heart and Placenta. In fetal tissues, abundantly expressed in the heart, lung, kidney, brain and liver.
Sequence similarities	Belongs to the WD repeat Groucho/TLE family.
Domain	Lacks the C-terminal WD repeats.
Post-translational modifications	Ubiquitinated by XIAP/BIRC4.
Cellular localization	Nucleus.

Images



All lanes : Anti-Amino-terminal enhancer of split/AES antibody [EPR8385] (ab137060) at 1/1000 dilution

Lane 1 : 293T cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : PC3 cell lysate

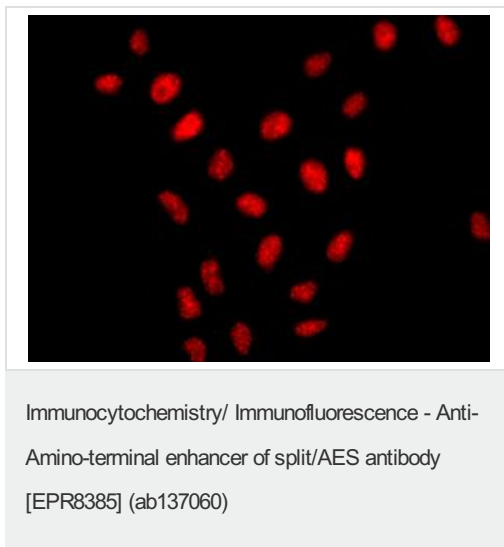
Lane 4 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled Goat anti-Rabbit IgG at 1/2000 dilution

Predicted band size: 21 kDa



Immunofluorescent staining of HeLa cells labelling Amino-terminal enhancer of split/AES using ab137060 at 1/250 dilution.

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

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