abcam

Product datasheet

Anti-RBM17 antibody ab114968

2 Images

Overview

Product name Anti-RBM17 antibody

Description Rabbit polyclonal to RBM17

Host species Rabbit

Tested applications Suitable for: IP, IHC-P

Unsuitable for: WB

Species reactivity Reacts with: Human

Predicted to work with: Mouse, Rat, Guinea pig, Cow, Dog, Pig, Xenopus laevis,

Chimpanzee, Rhesus monkey, Orangutan

Immunogen Synthetic peptide, corresponding to a region within amino acids 25-75 of Human RBM17

(NP_116294.1).

Positive control HeLa whole cell lysate.

Properties

Form Liquid

Storage instructions Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Storage buffer Preservative: 0.09% Sodium azide

Constituent: 99% Tris citrate/phosphate

Note: pH 7 to 8.

Purity Immunogen affinity purified

Clonality Polyclonal

Isotype IgG

Applications

Our Abpromise guarantee covers the use of ab114968 in the following tested applications.

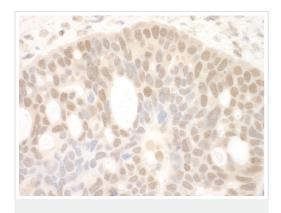
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-5 µg/mg of lysate.

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Application	Abreviews	Notes
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
Application notes		Is unsuitable for WB.
Target		
Function		Splice factor that binds to the single stranded 3'AG at the exon/intron border and promotes its utilization in the second catalytic step. Involved in the regulation of alternative splicing and the utilization of cryptic splice sites. Promotes the utilization of a cryptic splice site created by the beta-110 mutation in the HBB gene. The resulting frameshift leads to sickle cell anemia.
Sequence similarities		Contains 1 G-patch domain. Contains 1 RRM (RNA recognition motif) domain.
Cellular localization		Nucleus.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-RBM17 antibody (ab114968)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue labelling RBM17 with ab114968 at 1/1000 (1µg/ml). Detection: DAB.



Immunoprecipitation - Anti-RBM17 antibody (ab114968)

Detection of RBM17 by Western Blot of Immunprecipitate.

anti-RBM17 at 0.4µg/ml staining RBM17 in HeLa whole cell lysate immunoprecipitated using ab114968 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure

Detection: Chemiluminescence with exposure time of 10 seconds.

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