

Datasheet for ABIN1701173

anti-MROH9 antibody (AA 301-400) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MROH9
Binding Specificity:	AA 301-400
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MROH9 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C1orf129
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MROH9
Alternative Name:	C1orf129 (MROH9 Products)

Target Details

Background:	Synonyms: Armadillo repeat containing 11, ARMC11, C1orf129, CA129_HUMAN, Chromosome 1 open reading frame 129, FLJ23550, RP5-1092L12.1, Uncharacterized protein C1orf129. Background: Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8 % of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. A breakpoint has been identified in 1q which disrupts the DISC1 gene and is linked to schizophrenia. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma. The C1orf129 gene product has been provisionally designated C1orf129 pending further characterization.
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months