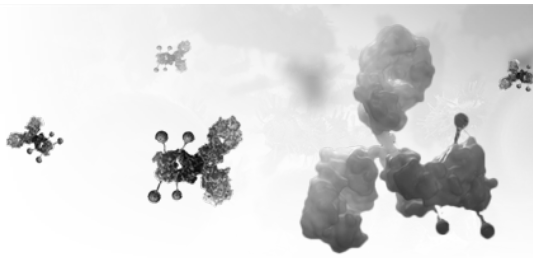

Rabbit Anti-MSI2 monoclonal antibody, clone TU60-13 (CABT-L685)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MSI2
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TU60-13
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Molecular Weight	35/37 kDa
Cellular Localization	Cytoplasm.
Positive Control	Lovo, PC-12, Hela, mouse prostate tissue, human liver tissue, mouse liver tissue, mouse heart tissue, human pancreas tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

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Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Msi2 (musashi homolog 2), also known as MSI2H, is a 328 amino acid protein that localizes to the cytoplasm and contains two RRM (RNA recognition motif) domains. Expressed ubiquitously at low levels, Msi2 functions as an RNA binding protein that, by regulating the expression of target mRNAs, is thought to play a role in the proliferation and maintenance of stem cells within the central nervous system. Msi2 is subject to post-translational phosphorylation and is upregulated in response to brain injury, suggesting a role in healing and brain tissue regeneration. Chromosomal aberrations involving the Msi2 gene are associated with the progression of chronic myeloid leukemia. Multiple isoforms of Msi2 exist due to alternative splicing events.
Keywords	FLJ36569;MGC3245;Msi2;MSI2/HOXA9 fusion gene, included;MSI2H;MSI2H_HUMAN;Musashi 2;Musashi homolog 2;Musashi RNA binding protein 2;Musashi, Drosophila, homolog of, 2;Musashi-2;RNA binding protein Musashi homolog 2;RNA-binding protein Musashi homolog 2;WD 40 repeat protein MSI2 antibody

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