



Magic™ Rabbit Anti-Human DDX39A Monoclonal antibody, clone 341486C23 (DMAB- CPT539)

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

PRODUCT INFORMATION

Target	Human DDX39A
Immunogen	DDX39 fusion protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	341486C23
Purification	Protein A purification
Conjugate	Unconjugated
Applications	CBA(Cap) We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CPT539 - DMAB-CPT540 Cytometric Bead Array: 1.25-20 ng/mL
Format	Liquid
Size	100 µg
Buffer	PBS only
Preservative	None

Storage Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

BACKGROUND

Introduction DDX39A, also named the BAT1 protein, contains the nine conserved motifs that characterize the DEAD-box family of RNA-binding proteins. The family includes proteins found in all eukaryotic cell types, with considerable divergence in the sequences lying between the conserved motifs. Some of the motifs were known before the definition of the family and are responsible for binding to mRNA or ATP, or possess ATPase activity. Phylogenetic analyses have grouped BAT1 with the defining member of the DEAD-box family, eIF-4. This is a translation initiation factor required for the dissociation of stem/loop structures in mRNA at the ribosomes.

Keywords DDXL; DDX39A; BAT1L; BAT1; ATP-dependent RNA helicase DDX39A; DEAD (Asp-Glu-Ala-Asp) box polypeptide 39

GENE INFORMATION

Entrez Gene ID [10212](#)

UniProt ID [O00148](#)
