



Anti-Human SRP54 chimeric monoclonal antibody, clone U6D6 (CABT-L2415)

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

PRODUCT INFORMATION

Product Overview	It is a Mouse/Human chimeric monoclonal antibody produced in transgenic mice by replacing the mouse sequence of the heavy chain constant region (IgM, IgG or IgA loci) by the corresponding human sequence. After immunization with the antigen of interest, generated antibody clones are cultivated by standard hybridoma techniques. They consist of the human constant region of the heavy chain, mouse variable region of the heavy chain and mouse light chain. The human constant region of the heavy chain can be directly recognized by the anti-human conjugate, which is used in numerous in vitro diagnostic assays.
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Specificity	This antibody react with human SRP54
Target	Human SRP54
Isotype	IgG
Source/Host	Humanized
Species Reactivity	Human
Clone	U6D6
Purification	Purified.Purity>95%
Conjugate	Unconjugated
Applications	IEP, WB
Format	Liquid
Buffer	Purified format supplied in 20mM HEPES, pH7.4, 250mM NaCl, 10% Glycerol Supernatant supplied in IMDM, 10% FCS, 1% protein-free stabilizer

Preservative	None
Storage	at -70°C or below. Repeated freeze/thaw cycles should be avoided.

BACKGROUND

Introduction	Binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein).
Keywords	SRP54;signal recognition particle 54kDa;signal recognition particle 54kD;signal recognition particle 54 kDa protein;

GENE INFORMATION

Synonyms	SRP54; signal recognition particle 54kDa; signal recognition particle 54kD; signal recognition particle 54 kDa protein;
UniProt ID	P61011