



[Go to Product page](#)

Datasheet for ABIN531707
anti-NDUFS7 antibody (AA 114-213)

1 Publication

Overview

Quantity:	100 µg
Target:	NDUFS7
Binding Specificity:	AA 114-213
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NDUFS7 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NDUFS7.
Immunogen:	NDUFS7 (NP_077718, 114 a.a. ~ 213 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PRQSDVMIVA GTLTNKMAPA LRKVYDQMPE PRYVWSMGSC ANGGGYHYHS YSVVRGCDRI VPVDIYIPGC PPTAEALLYG ILQLQRKIKR ERRLQIWYRR
Clone:	3A3
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NDUFS7
Alternative Name:	NDUFS7 (NDUFS7 Products)
Background:	Full Gene Name: NADH dehydrogenase (ubiquinone) Fe-S protein 7, 20 kDa (NADH-coenzyme Q reductase) Synonyms: CI-20KD,FLJ45860,FLJ46880,MGC120002,MY017,PSST
Gene ID:	374291
NCBI Accession:	NM_024407

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Andreazza, Shao, Wang, Young: "Mitochondrial complex I activity and oxidative damage to mitochondrial proteins in the prefrontal cortex of patients with bipolar disorder." in: Archives of general psychiatry , Vol. 67, Issue 4, pp. 360-8, (2010) (PubMed).
-------------------	---