

Datasheet for ABIN513796
anti-Dystonin antibody (AA 401-500)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	Dystonin (DST)
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Dystonin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DST.
Immunogen:	DST (NP_899236, 401 a.a. ~ 500 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EDKLILAGNA LQSDSKRLES GVQFQNEAEI AGYILECENL LRQHVIDVQI LIDGKYYQAD QLVQRVAKLR DEIMALRNEC SSVYSKGRIL TTEQTKLMIS
Clone:	1D2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Dystonin (DST)
Alternative Name:	DST (DST Products)
Background:	Full Gene Name: dystonin Synonyms: BP240,BPA,BPAG1,CATX-15,D6S1101,DKFZp564B2416,DMH,DT,FLJ46791,KIAA0465,KIAA1470,MACF2
Gene ID:	667
NCBI Accession:	NM_183380

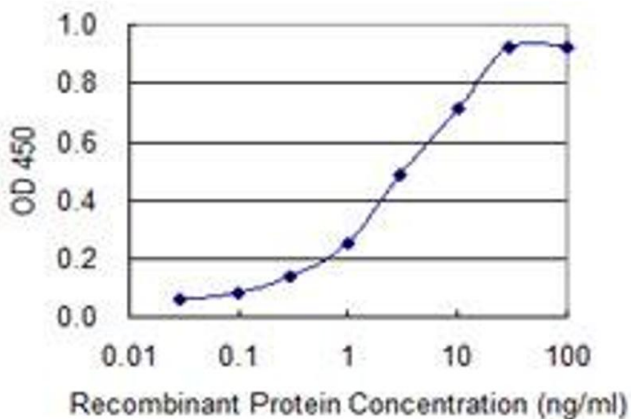
Application Details

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

Handling

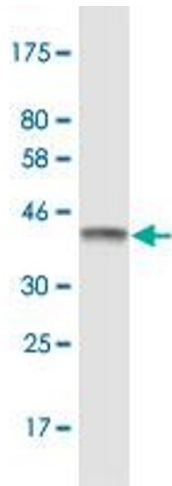
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



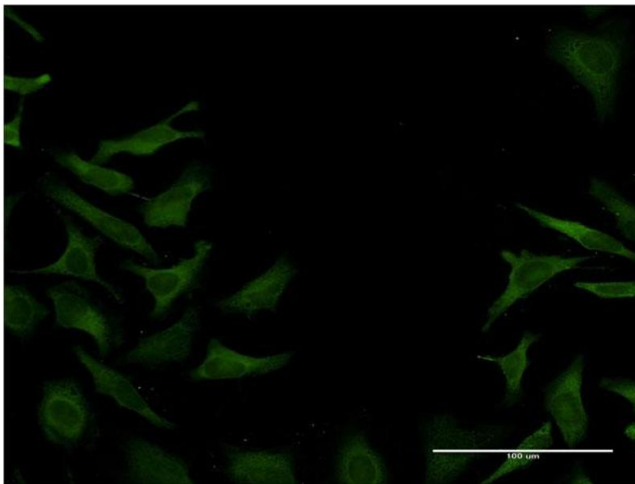
ELISA

Image 1. Detection limit for recombinant GST tagged DST is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to DST on HeLa cell. [antibody concentration 10 ug/ml]