Datasheet for ABIN1989507

anti-CORT antibody (AA 1-155)

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2 Images

Overview

Quantity:	100 µg
Target:	CORT
Binding Specificity:	AA 1-155
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CORT antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant CORT.
Immunogen:	CORT (NP_001293.2, 1 a.a. ~ 155 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MYRHKNSWRL GLKYPPSSKE ETQVPKTLIS GLPGRKSSSR VGEKLQSAHK MPLSPGLLLL LLSGATATAA LPLEGGPTGR DSEHMQEAAG IRKSSLLTFL AWWFEWTSQA SAGPLIGEEA REVARRQEGA PPQQSARRDR MPCRNFFWKT FSSCK
Clone:	8G10
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	CORT
Alternative Name:	CORT (CORT Products)
Background:	Full Gene Name: cortistatin Synonyms: CST-14,CST-17,CST-29
Gene ID:	1325
NCBI Accession:	NM_001302

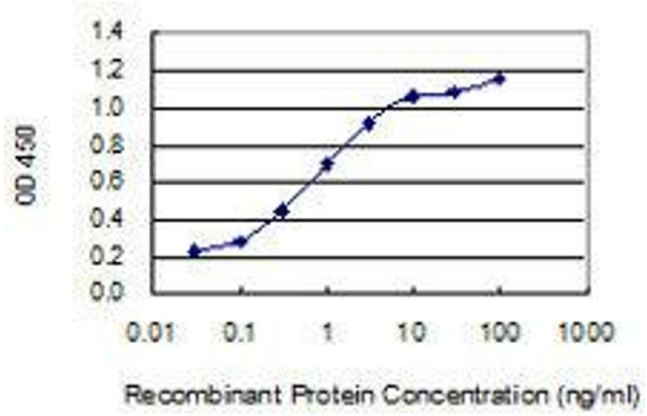
Application Details

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

Handling

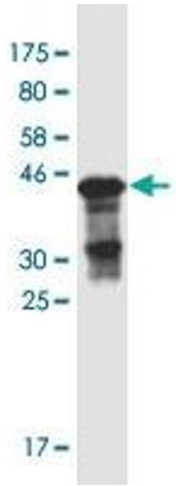
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CORT is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (43.6 KDa) .

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