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Datasheet for ABIN560896
anti-FHIT antibody (AA 31-130)

2 Images

Overview

Quantity:	100 µg
Target:	FHIT
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FHIT antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FHIT.
Immunogen:	FHIT (AAH32336, 31 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VVPGHVLVCP LRPVERFHD L RPDEVADLFQ TTQRVGTVVE KHFHGTS LTF SMQDGPEAGQ TVKHVHVHVL PRKAGDFHRN DSIYEELQKH DKEDFPASWR
Clone:	1C5
Isotype:	IgG3
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FHIT
Alternative Name:	FHIT (FHIT Products)
Background:	Full Gene Name: fragile histidine triad gene Synonyms: AP3Aase,FRA3B
Gene ID:	2272

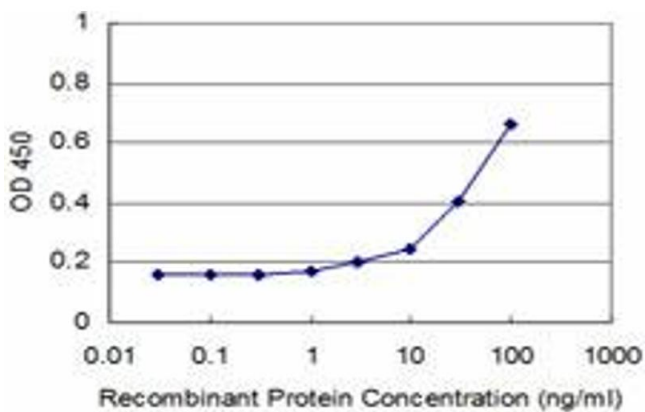
Application Details

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

Handling

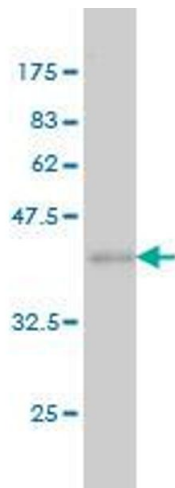
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

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



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 kDa).