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Datasheet for ABIN513744

anti-Basonuclin 1 antibody (AA 599-705)

3 Images

Overview

Quantity:	100 µg
Target:	Basonuclin 1 (BNC1)
Binding Specificity:	AA 599-705
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Basonuclin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BNC1.
Immunogen:	BNC1 (NP_001708, 599 a.a. ~ 705 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GKPFPEGERP CHRESVIESS GAISQTPEQA THNSERETEH TPALIMVPRE VEDGGHEHYF TPGMEPQVPF SDYMELQQLR LAGGLFSALS NRGMAFPCL E DSKELEH
Clone:	1F4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Basonuclin 1 (BNC1)
Alternative Name:	BNC1 (BNC1 Products)
Background:	Full Gene Name: basonuclin 1 Synonyms: BNC,BSN1,HsT19447
Gene ID:	646
NCBI Accession:	NM_001717

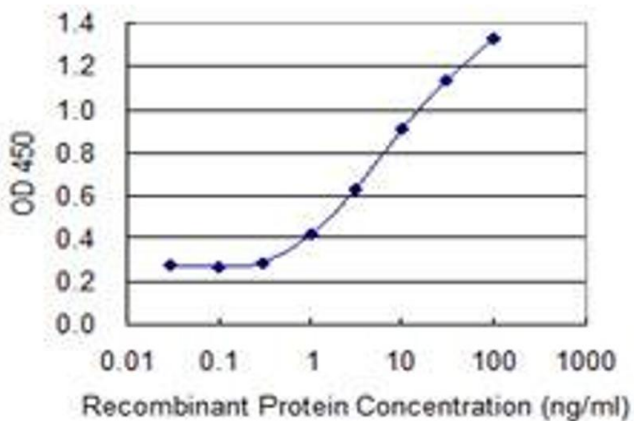
Application Details

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

Handling

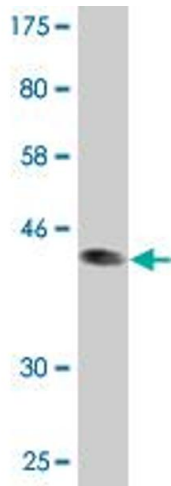
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



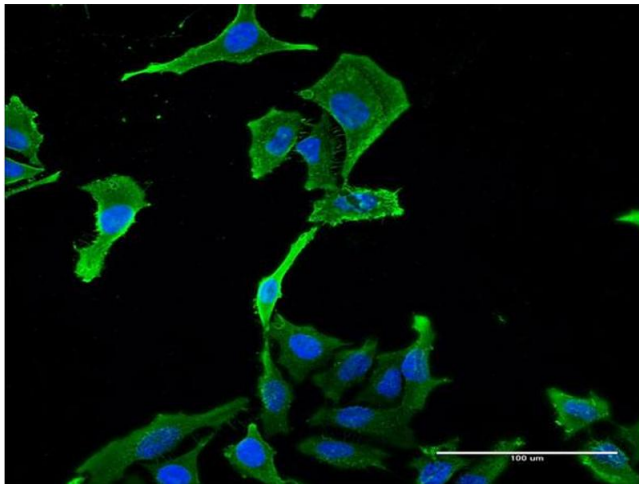
ELISA

Image 1. Detection limit for recombinant GST tagged BNC1 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.51 kDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to BNC1 on HeLa cell. [antibody concentration 40 μg/ml]