Datasheet for ABIN949957

anti-ANKRD37 antibody (AA 1-158)

3 Images

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Overview

Quantity:	100 µg
Target:	ANKRD37
Binding Specificity:	AA 1-158
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ANKRD37 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ANKRD37.
Immunogen:	ANKRD37 (NP_859077.1, 1 a.a. ~ 158 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLLLDCNPEV DGLKHLLETG ASVNAPPDPC KQSPVHLAAG SGLACFLLWQ LQTGADLNQQ DVLGEAPLHK AAKVGSLECL SLLVASDAQI DLCNKNGQTA EDLAWSCGFP DCAKFLTTIK CMQTIKASEH PDRNDCVAVL RQKRSLGSVE NTSGKRKC
Clone:	6E8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	ANKRD37
Alternative Name:	ANKRD37 (ANKRD37 Products)
Background:	Full Gene Name: ankyrin repeat domain 37 Synonyms: Lrp2bp,MGC111507
Gene ID:	353322
NCBI Accession:	NM_181726

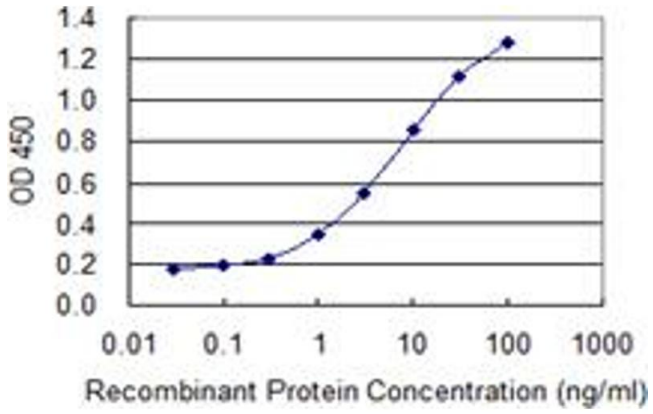
Application Details

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 ANKRD37 is 0.1 ng/ml as a capture antibody.

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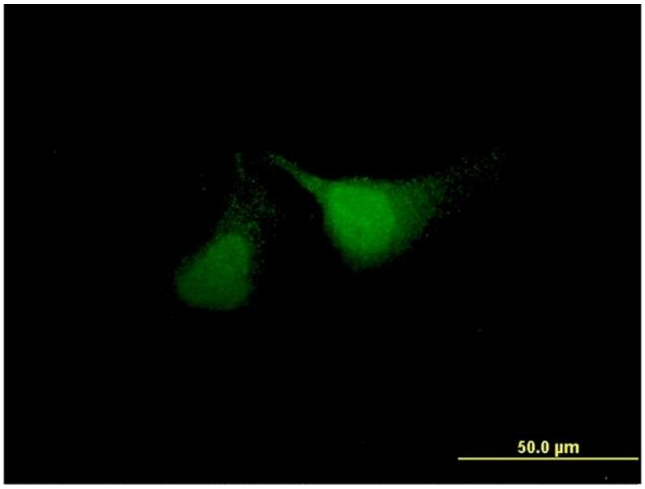
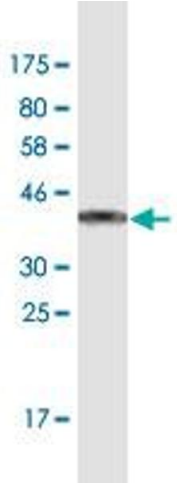


Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to ANKRD37 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot detection against Immunogen (43.3 KDa) .

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