Datasheet for ABIN2782355

anti-SH3BGR antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	SH3BGR
Binding Specificity:	N-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3BGR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SH3BGR
Sequence:	CGDFDSFFSA KEENIIYSFL GLAPPPDSKG SEKAEEGGET EAQKEGSEDV
Predicted Reactivity:	Horse: 83%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against SH3BGR. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SH3BGR

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Target Details

Alternative Name:	SH3BGR (SH3BGR Products)
Background:	SH3BGR gene maps to the DS-CHD region and is a potential candidate for the pathogenesis of CHD. Alias Symbols: 21-GARP Protein Interaction Partner: CAPN1, FCHSD2, Protein Size: 239
Molecular Weight:	26 kDa
Gene ID:	6450
NCBI Accession:	NM_007341, NP_031367
UniProt:	P55822

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 239 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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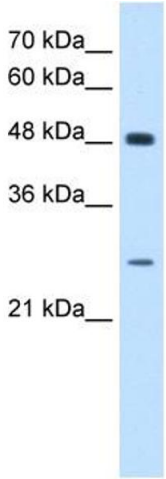
Publications

Product cited in:	Spellman, Ahmed, Dubach, Gardiner: "Expression of trisomic proteins in Down syndrome model systems." in: **Gene**, Vol. 512, Issue 2, pp. 219-25, (2012) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-SH3BGR Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate

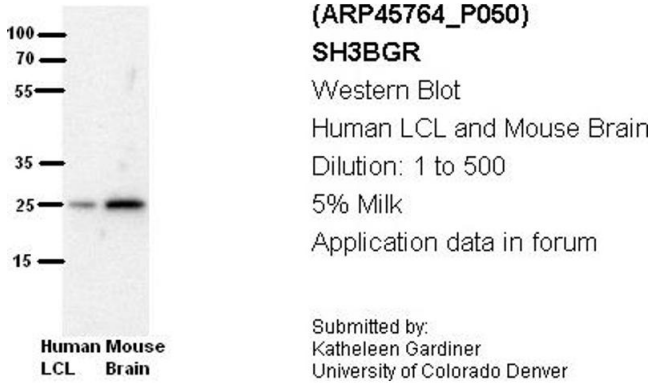
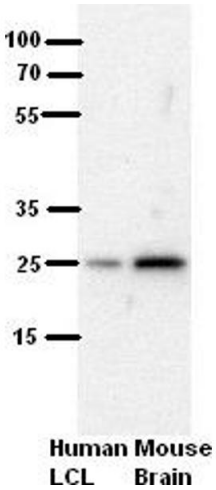


Image 2.



Western Blotting

Image 3. WB Suggested Anti-SH3BGR Antibody Blocking: 5% Milk Antibody dilution: 1:500 Positive Control: human LCL and mouse brains

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