

Datasheet for ABIN2776565
anti-SECISBP2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SECISBP2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SECISBP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FDSERADGTI SSEIKSARGS HHLSIYAENS LKSDGYHKRT DRKSRIIAKN
Predicted Reactivity:	Cow: 76%, Dog: 86%, Guinea Pig: 91%, Horse: 83%, Human: 100%, Mouse: 92%, Rabbit: 86%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against SECISBP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SECISBP2
Alternative Name:	SECISBP2 (SECISBP2 Products)
Background:	The incorporation of selenocysteine into a protein requires the concerted action of an mRNA

Target Details

element called a sec insertion sequence (SECIS), a selenocysteine-specific translation elongation factor and a SECIS binding protein. With these elements in place, a UGA codon can be decoded as selenocysteine. The gene described in this record encodes a nuclear protein that functions as a SECIS binding protein. Mutations in this gene have been associated with a reduction in activity of a specific thyroxine deiodinase, a selenocysteine-containing enzyme, and abnormal thyroid hormone metabolism.

Alias Symbols: DKFZp686C09169, SBP2

Protein Interaction Partner: GOLGA2, SMAD9, APP, ATXN7L3,

Protein Size: 854

Molecular Weight: 95 kDa

Gene ID: 79048

NCBI Accession: [NM_024077](#), [NP_076982](#)

UniProt: [Q96T21](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 854 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

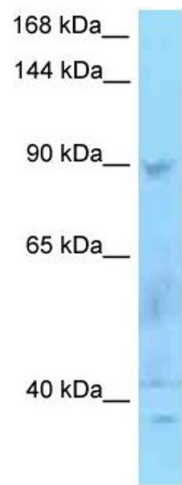
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.



Western Blotting

Image 1. WB Suggested Anti-SECISBP2 Antibody Titration:
1.0 ug/ml Positive Control: PANC1 Whole Cell