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Datasheet for ABIN6746870

## anti-Sestrin 2 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Sestrin 2 (SESN2)
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sestrin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide from N-Terminus of human SESN2 (P58004, NP_113647). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Pig (100%), Panda (92%), Horse (87%), Bovine, Guinea pig (85%), Dog (82%).  Type of Immunogen: Synthetic peptide
Specificity:	Human SESN2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Pig (100%) Horse (87%) Bovine, Guinea pig (85%) Dog (82%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	Sestrin 2 (SESN2)
Alternative Name:	SESN2 / HI95 ( <a href="#">SESN2 Products</a> )
Background:	Name/Gene ID: SESN2  Synonyms: SESN2, Hypoxia induced gene 95, Sestrin 2, SES2, SEST2, Sestrin-2, HI95
Gene ID:	83667
NCBI Accession:	<a href="#">NP_113647</a>
UniProt:	<a href="#">P58004</a>

## Application Details

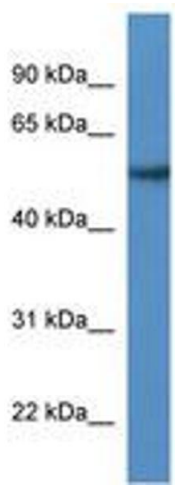
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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**