

Datasheet for ABIN870668
anti-ZNF652 antibody (AA 594-606)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	ZNF652
Binding Specificity:	AA 594-606
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ZNF652 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ZNF652 (aa594-606)
Immunogen:	Peptide with sequence C-RHLAEKNSSAQHH, from the C Terminus of the protein sequence according to NP_055712.1.
Sequence:	RHLAEKNSSA QHH
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_055712.1, NP_001138837.1
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

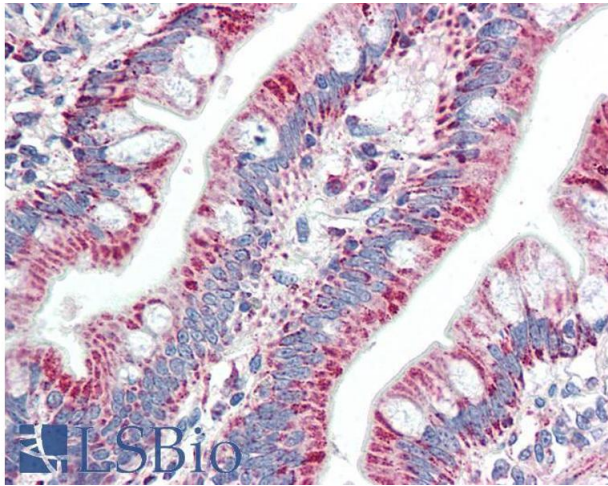
Target:	ZNF652
Alternative Name:	ZNF652 (ZNF652 Products)
Background:	ZNF652, zinc finger protein 652, DKFZp781E2122, KIAA0924, OTTHUMP00000220047
Molecular Weight:	69.7kDa
Gene ID:	22834
NCBI Accession:	NP_055712

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Approx 90 kDa band observed in Human Heart, Kidney and Liver lysates (calculated MW of 69.7 kDa according to NP_055712.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kumar et al, Mol Peptide ELISA: antibody detection limit dilution 1:64000.</p>
Restrictions:	For Research Use only

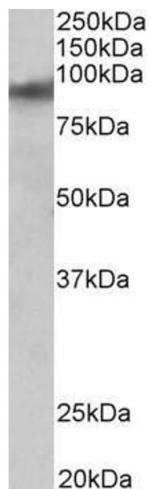
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN870668 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN870668 (0.01µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.