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Datasheet for ABIN203292

## anti-KEAP1 antibody (AA 543-592)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	KEAP1
Binding Specificity:	AA 543-592
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Horse, Guinea Pig, Monkey, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KEAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	Synthetic peptide located between aa543-592 of human KEAP1 (Q14145, NP_987096). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig, Opossum, Guinea pig (100%), Rabbit (93%), Zebrafish (92%), Lizard, Xenopus, Stickleback (85%), Sea squirt (84%), Turkey, Chicken (83%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KEAP1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea pig

## Product Details

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(100%) Rabbit (93%) Zebrafish (92%) Xenopus (85%).

Purification: Protein A purified

## Target Details

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Target: KEAP1

Alternative Name: KEAP1 ([KEAP1 Products](#))

Background: Name/Gene ID: KEAP1

Synonyms: KEAP1, Cytosolic inhibitor of Nrf2, INrf2, KLHL19, Kelch-like protein 19, KIAA0132

Gene ID: 9817

NCBI Accession: [NP\\_987096](#)

UniProt: [Q14145](#)

Pathways: [Maintenance of Protein Location](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P, WB (1 µg/mL)

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 repeated freezing and thawing.

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.

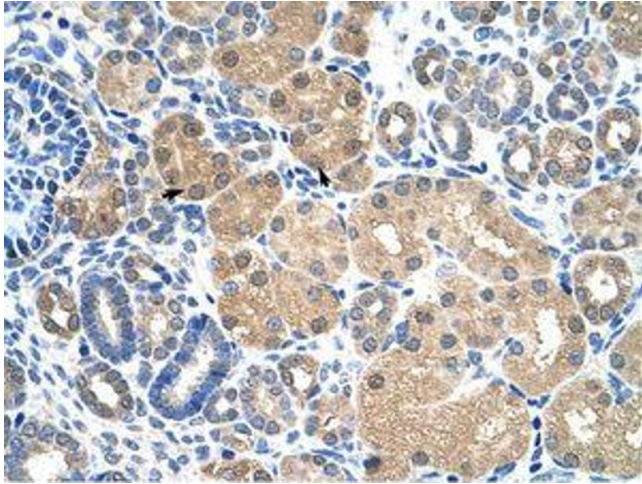


Image 1.

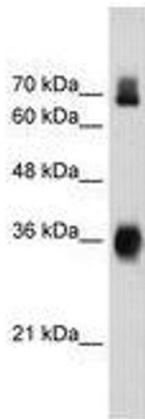


Image 2.