Datasheet for ABIN6738532

anti-NEK7 antibody (AA 74-123)

1 Image

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Overview

Quantity:	100 µL
Target:	NEK7
Binding Specificity:	AA 74-123
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Pig, Guinea Pig, Zebrafish (Danio rerio), Bat, Chicken, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa74-123 of human NEK7 (Q8TDX7, NP_598001). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Salmon, Stickleback, Zebrafish (100%), Rabbit, Sea squirt (92%), Gorilla, Orangutan (85%), Toxoplasma (80%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NEK7
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea pig,

Product Details

	Chicken, Xenopus, Zebrafish (100%) Rabbit (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	NEK7
Alternative Name:	NEK7 (NEK7 Products)
Background:	Name/Gene ID: NEK7 Subfamily: NEK Family: Protein Kinase Synonyms: NEK7, NimA-related protein kinase 7, NIMA-related kinase 7
Gene ID:	140609
NCBI Accession:	NP_598001
UniProt:	Q8TDX7
Pathways:	Inflammasome

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

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.

Images

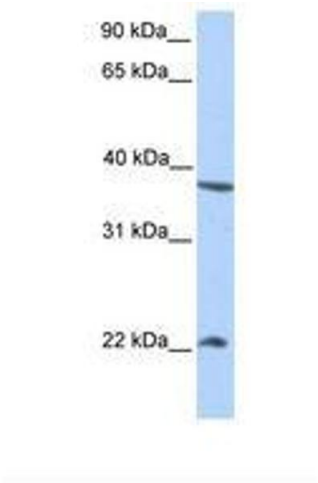

Image 1.