

Anti-Keap1 Antibody

Catalog Number: A00514-2

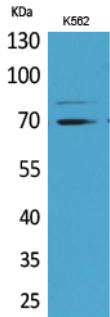
Overview

Product Name	Anti-Keap1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Keap1 Antibody catalog # A00514-2. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q14145

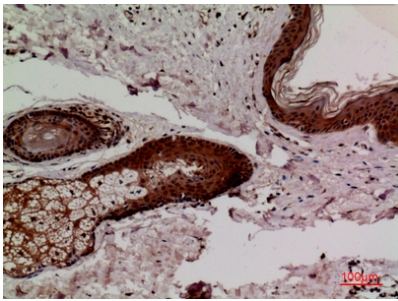
Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human KEAP1. AA range:411-460
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	WB 1:500-1:2000 IHC: 1:100-300 ELISA 1:20000 IF 1:50-200

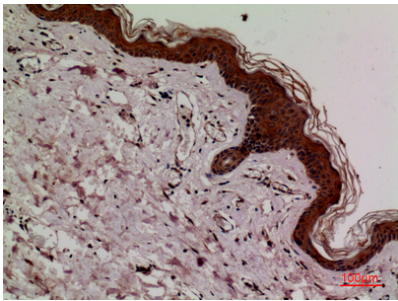
Anti-Keap1 Antibody (A00514-2) Images



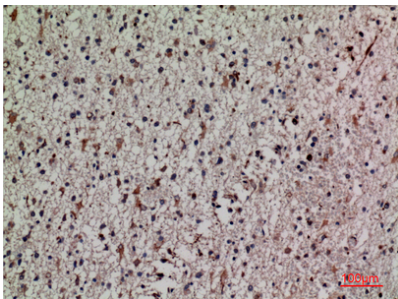
Western blotting validation for Anti-Keap1 Antibody A00514-2 Western Blot (WB) analysis of K562 cells using Keap1 polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration



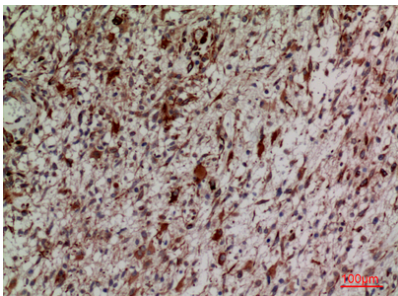
Immunohistochemistry validation of KEAP1 using Anti-Keap1 Antibody (A00514-2). Immunohistochemistry (IHC) analysis of paraffin-embedded Human Skin



Immunohistochemistry validation of KEAP1 using Anti-Keap1 Antibody (A00514-2). Immunohistochemistry (IHC) analysis of paraffin-embedded Human Skin



Immunohistochemistry validation of KEAP1 using Anti-Keap1 Antibody (A00514-2). Immunohistochemistry (IHC) analysis of paraffin-embedded Human Brain



Immunohistochemistry validation of KEAP1 using Anti-Keap1 Antibody (A00514-2). Immunohistochemistry (IHC) analysis of paraffin-embedded Human Brain

2 Publications Citing This Product

1. PubMed ID: 33359640, Li D,Bai X,Jiang Y,Cheng Y.Butyrate alleviates PTZ-induced mitochondrial dysfunction, oxidative stress and neuron apoptosis in mice via Keap1/Nrf2/HO-1 pathway.Brain Res Bull.2020 Dec 28;168:25-35.doi:10.1016/j.brainresbull.2020.12.009.Epub ahead of print

2. PubMed ID: 26339340, Bone marrow mesenchymal stem cells protect against bleomycin-induced pulmonary fibrosis in rat by activating Nrf2 signaling

Visit bosterbio.com/anti-keap1-antibody-a00514-2-boster.html to see all 2 publications.

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Anti-Keap1 Antibody

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