

Keap1 Rabbit mAb (AR1244)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	70kD (Calculated) 60-70kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
---------	---

Basic Information

Clonality	Monoclonal
-----------	------------

Immunogen Information

Specificity	Endogenous
-------------	------------

Target Information

Gene name	KEAP1 INRF2 KIAA0132 KLHL19
-----------	-----------------------------

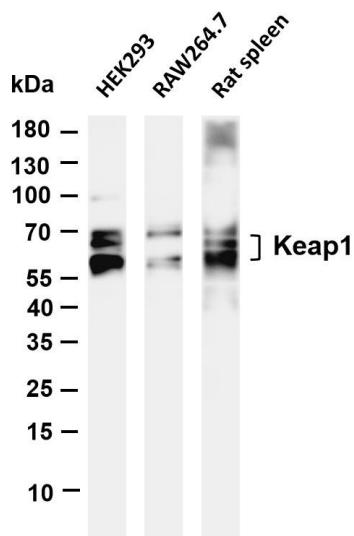
Protein Name	Kelch-like ECH-associated protein 1 (Cytosolic inhibitor of Nrf2) (INrf2) (Kelch-like protein 19)
--------------	---

Organism	Gene ID	UniProt ID
Human	9817	Q14145
Mouse	50868	Q9Z2X8
Rat	117519	P57790

Cellular Localization	Cytoplasm, Nucleus
-----------------------	--------------------

Tissue specificity	Broadly expressed, with highest levels in skeletal muscle.
--------------------	--

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Keap1 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

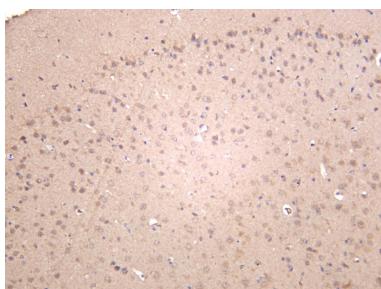
Lane 1: HEK293

Lane 2: RAW264.7

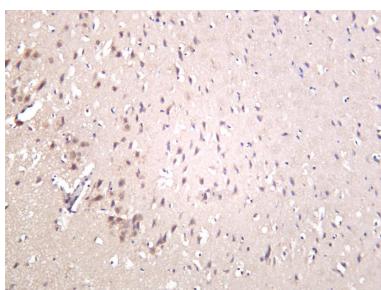
Lane 3: Rat spleen

Predicted band size: 70kDa

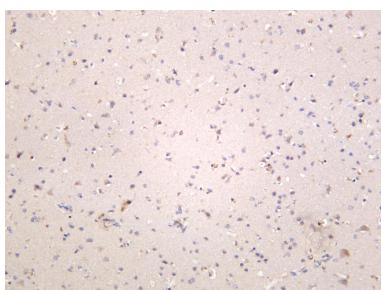
Observed band size: 60-70kDa



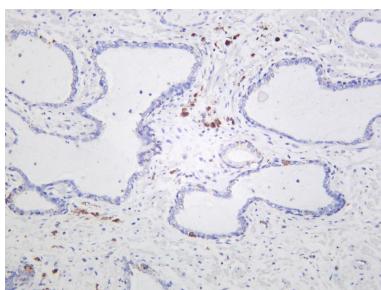
Mouse brain was stained with anti-Keap1 rabbit antibody



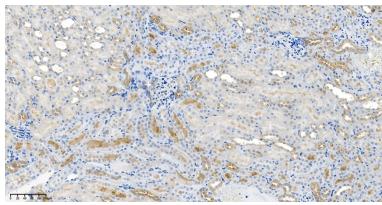
Rat brain was stained with anti-Keap1 rabbit antibody



Human brain was stained with anti-Keap1 rabbit antibody



Human prostate was stained with anti-Keap1 rabbit antibody



Mouse kidney was stained with anti-Keap1 Rabbit antibody

For Research Use Only