

Datasheet for ABIN6755299
anti-NRF1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NRF1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Monkey, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human NRF1 (Q16656, NP_005002). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Rabbit, Horse, Opossum, Guinea pig, Zebra finch, Chicken (100%), Platypus, Zebrafish (92%), Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human NRF1
Purification:	Immunoaffinity purified

Target Details

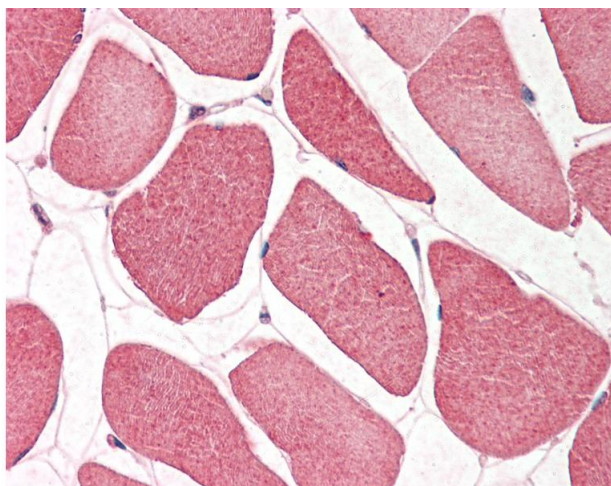
Target:	NRF1
Alternative Name:	NRF1 / NRF-1 (NRF1 Products)
Background:	Name/Gene ID: NRF1 Family: Transcription factor Synonyms: NRF1, EWG, NRF-1, Nuclear respiratory factor 1, ALPHA-PAL
Gene ID:	4899
NCBI Accession:	NP_005002
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: 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: 50,000 - 100,000 as secondary 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 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.



Immunohistochemistry

Image 1. Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.