

NRF2 (phospho Ser40) antibody

Cat. No. GTX02873

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse

References (4)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human nrf2 around the phosphorylation site of Ser40.
Purification	Purified by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns
Conjugation	Unconjugated



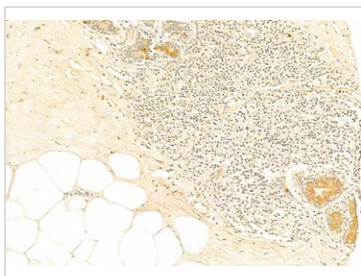
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Note

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DATA IMAGES

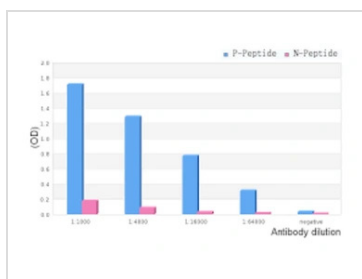


GTX02873 IHC-P Image

IHC-P analysis of human normal tissues adjacent to mammary cancer using GTX02873 NRF2 (phospho Ser40) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed

Dilution : 1:100



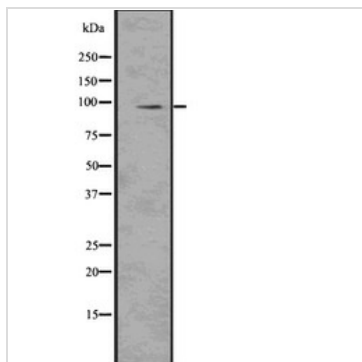
GTX02873 ELISA Image

ELISA analysis of phospho- and non phospho- immunogen peptide using GTX02873 NRF2 (phospho Ser40) antibody.

P-peptide : phospho-peptide

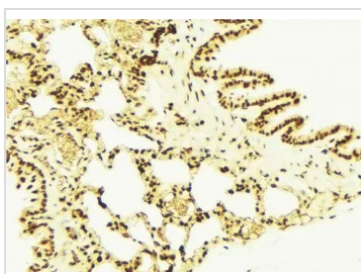
N-peptide : non-phospho-peptide

Peptides concentration : 1µg/ml



GTX02873 WB Image

WB analysis of HT-29 cell lysate using GTX02873 NRF2 (phospho Ser40) antibody.



GTX02873 IHC-P Image

IHC-P analysis of mouse lung tissue using GTX02873 NRF2 (phospho Ser40) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed

Dilution : 1:100



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