

RUNX2 (phospho Ser340) antibody

Cat. No. GTX00812

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 57 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 RUNX2 around the phosphorylation site of S340.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
Conjugation	Unconjugated

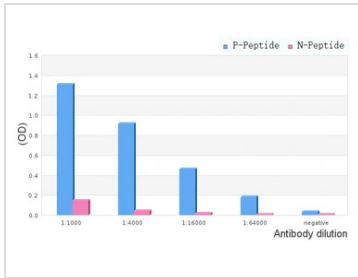
Note

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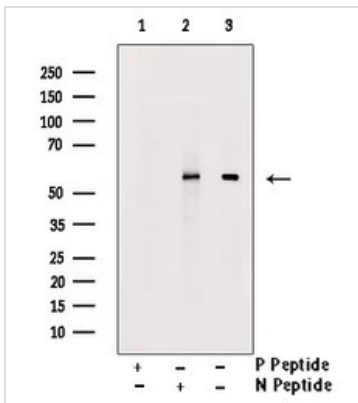
DATA IMAGES

GTx00812 ELISA Image

ELISA analysis of phospho- and non-phospho- immunogen peptide using GTx00812 RUNX2 (phospho Ser340) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

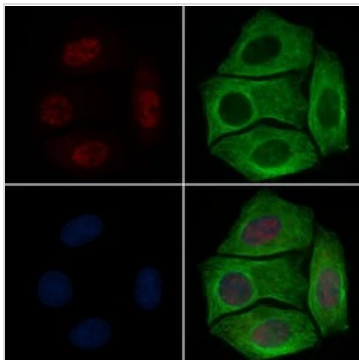
Peptides concentration : 1µg/ml


GTx00812 WB Image

WB analysis of mouse thymus tissue lysate using GTx00812 RUNX2 (phospho Ser340) antibody pre-incubated with phospho- or non-phospho- peptide.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide


GTx00812 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells with LPS treatment for 4hrs using GTx00812 RUNX2 (phospho Ser340) antibody.

Red : Primary antibody

Green : Tubulin

Permeabilization : 0.1% Triton X-100

Dilution : 1:200



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