Insulin Receptor (phospho-Tyr1361) Antibody

Catalog No: #13308

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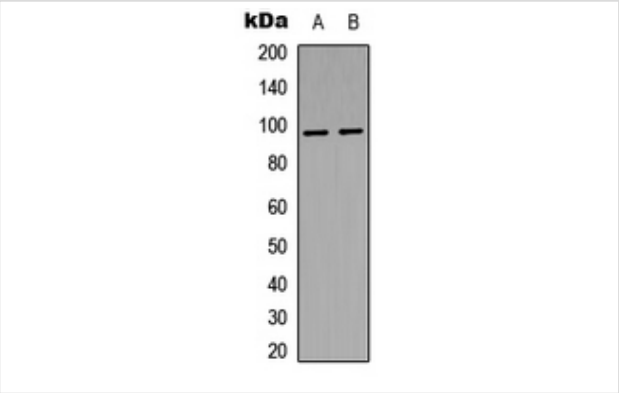
Description

Product Name	Insulin Receptor (phospho-Tyr1361) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of Insulin Receptor (phospho-Tyr1361) protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Insulin Receptor.
Target Name	INSR
Other Names	Insulin receptor; IR; CD220
Accession No.	Swiss-Prot#:P06213NCBI Gene ID:3643
Uniprot	P06213
GeneID	3643;
Calculated MW	95KD
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

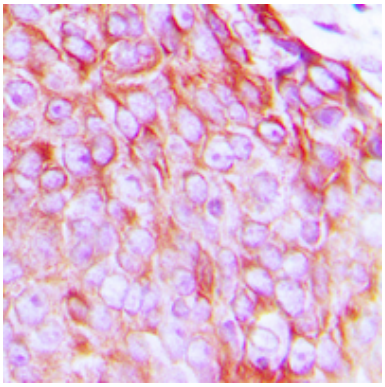
Application Details

Western blotting:1:500 - 1:1000Immunohistochemistry:1:50 - 1:100Immunofluorescence:1:100 - 1:300

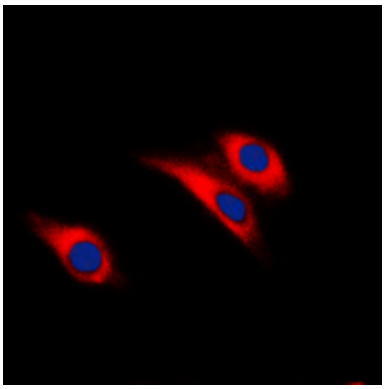
Images



Western blot analysis of Insulin Receptor (phospho-Tyr1361) expression in THP1, HEK293T whole cell lysates.



Immunohistochemical analysis of Insulin Receptor (phospho-Tyr1361) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of Insulin Receptor (phospho-Tyr1361) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Note: This product is for in vitro research use only