

Product datasheet for TA377407

IKK gamma (IKBKG) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

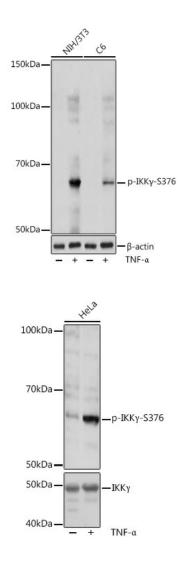
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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho S376
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	A phospho specific peptide corresponding to residues surrounding S376 of human IKKy.
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	36kDa/48kDa/55kDa
Gene Name:	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma
Database Link:	<u>Entrez Gene 8517 Human</u> <u>Q9Y6K9</u>
Background:	This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome. [provided by RefSeq, Mar 2016]
Synonyms:	AMCBX1; FIP-3; FIP3; Fip3p; IKK-gamma; IKKAP1; IKKG; IP; IP1; IP2; IPD2; NEMO; OTTHUMP0000026027



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Product images:



Western blot analysis of extracts of various cell lines, using Phospho-IKKy-S376 antibody (TA377407) at 1:1000 dilution.NIH/3T3 and C6 cells were treated by TNF- α (20 ng/mL) at 37°C for 30 minutes after serum-starvation overnight. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit . |Exposure time: 60s.

Western blot analysis of extracts of HeLa cells, using Phospho-IKKy-S376 pAb (TA377407) at 1:1000 dilution or IKKy antibody (A0917).HeLa cells were treated by TNF- α (20 ng/mL) at 37°C for 30 minutes.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% BSA.|Detection: ECL Basic Kit.|Exposure time: 60s.

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