

For Research Use Only

IKBKG Monoclonal antibody, PBS Only



Catalog Number: 66460-1-PBS

Basic Information

Catalog Number: 66460-1-PBS	GenBank Accession Number: BC012114	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 8517	CloneNo.: 1F2E2
Source: Mouse	UNIPROT ID: Q9Y6K9	
Isotype: IgG1	Full Name: inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma	
Immunogen Catalog Number: AG13358	Calculated MW: 48 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
human

Background Information

IKBKG, also named as FIP3, NEMO, IKKAP1 and IKKG, is specifically phosphorylate serine or threonine residues that are followed by a proline residue. IKBKG is regulatory subunit of the IKK core complex which phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Its binding to scaffolding polyubiquitin seems to play a role in IKK activation by multiple signaling receptor pathways.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

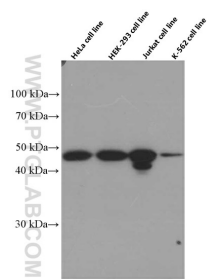
T: 4006900926

E: Proteintech-CN@ptglab.com

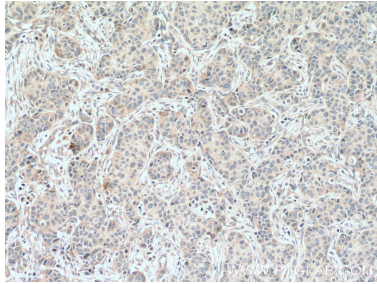
W: ptgcn.com

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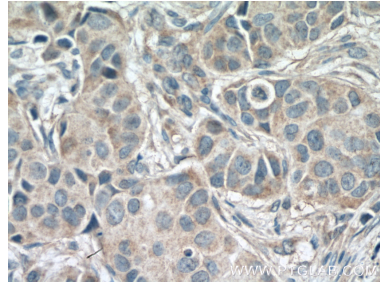
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66460-1-Ig (IKBKG antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66460-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66460-1-Ig (IKBKG antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66460-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66460-1-Ig (IKBKG antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66460-1-PBS in a different storage buffer formulation.