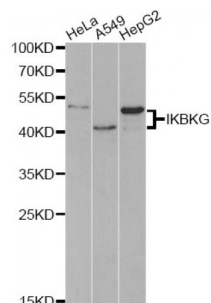


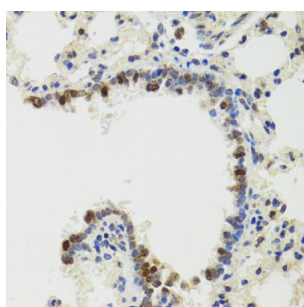
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

NF-Kappa-B Essential Modulator (IKBKG) Antibody

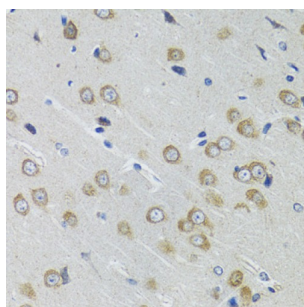
Catalogue No.: abx000898



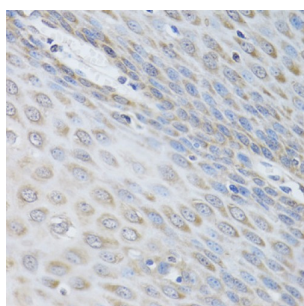
Western blot analysis of extracts of various cell lines, using IKBKG antibody (abx000898) at 1/1000 dilution.



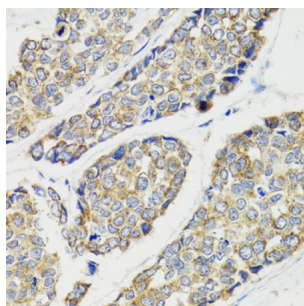
Immunohistochemistry of paraffin-embedded rat lung using IKBKG antibody (abx000898) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using IKBKG antibody (abx000898) at dilution of 1/100 (40x lens).

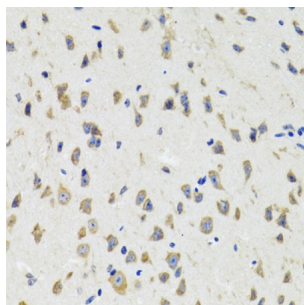


Immunohistochemistry of paraffin-embedded human esophagus using IKBKG antibody (abx000898) at dilution of 1/100 (40x lens).

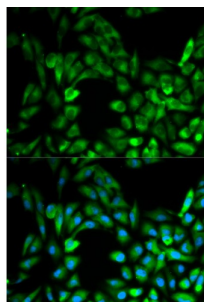


Immunohistochemistry of paraffin-embedded human esophageal cancer using IKBKG antibody (abx000898) at dilution of 1/100 (40x lens).

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com



Immunohistochemistry of paraffin-embedded mouse brain using IKBKG antibody (abx000898) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of MCF-7 cells using IKBKG antibody (abx000898). Blue: DAPI for nuclear staining.

IKBKG Antibody is a Rabbit Polyclonal antibody against IKBKG. 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. Multiple transcript variants encoding different isoforms have been found for this gene. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.

Target: IKBKG

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/100, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human IKBKG.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

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Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 36 kDa/48 kDa/55 kDa Observed MW: 48 kDa
Swiss Prot:	Q9Y6K9
GeneID:	8517
Gene Symbol:	IKBKG
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.