

GA45G Antibody

Catalog No: #34270

Package Size: #34270-1 50ul #34270-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	GA45G Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GA45G protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GA45G.
Target Name	GA45G
Other Names	Growth arrest and DNA-damage-inducible protein GADD45 gamma; Cytokine-responsive protein CR6; DNA-damage-inducible transcript 2; DDIT-2; GADD45G
Accession No.	Swiss-Prot: O95257NCBI Gene ID: 10912
Uniprot	O95257
GeneID	10912;
SDS-PAGE MW	19kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

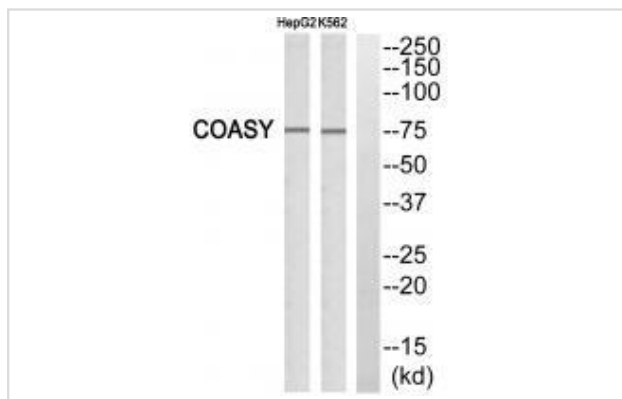
Application Details

Western blotting: 1:500~1:3000

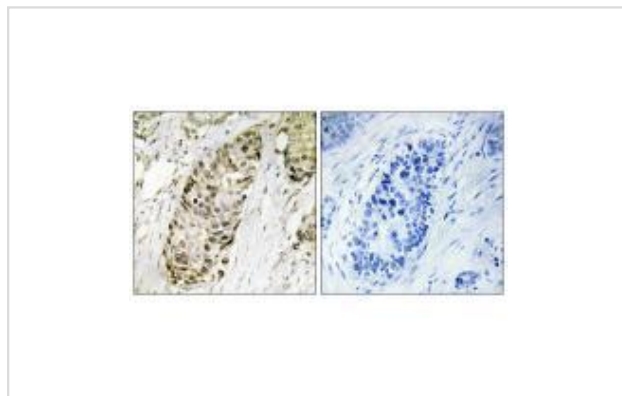
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from HepG2 cells and K562 cells, using GA45G antibody #34270.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using GA45G antibody #34270.



Immunofluorescence analysis of A549 cells, using GA45G antibody #34270.

Background

Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.

Takekawa M., Cell 95:521-530(1998).

Fan W., Oncogene 18:6573-6582(1999).

Gong R., Cytogenet. Cell Genet. 88:95-96(2000).

Note: This product is for in vitro research use only