Anti-KRAS (phospho Ser89) Antibody (A308919)

Specifications:

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Name:	Anti-KRAS (phospho Ser89) Antibody
Description:	Rabbit polyclonal antibody to KRAS (phospho Ser89).
Applications:	WB, IHC
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic phosphorylated peptide around S89 of human KRAS (NP_001356715.1).
Sequence:	TKSFE
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	21 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:
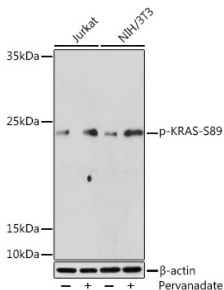
Western blot analysis of extracts of various cell lines, using Anti-KRAS (phospho Ser89) Antibody (A308919) at 1:500 dilution. Jurkat cells were treated by Pervanadate (1 mM) at 37°C for 30 minutes. NIH/3T3 cells were treated by Pervanadate (1 mM) at 37°C for 30 minutes. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% BSA. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 180s.

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Images continued:
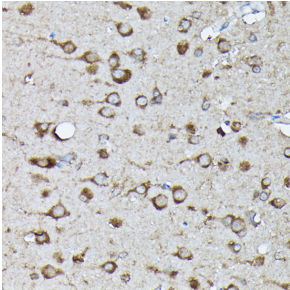
Immunohistochemistry analysis of paraffin-embedded rat brain using Anti-KRAS (phospho Ser89) Antibody (A308919) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.
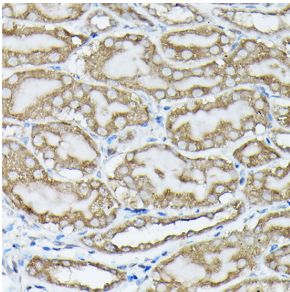
Immunohistochemistry analysis of paraffin-embedded mouse kidney using Anti-KRAS (phospho Ser89) Antibody (A308919) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.