For research purposes only, not for human use

Product Data Sheet

Anti-FADD (Phospho-S194) Antibody

Catalog #	Source	Reactivity	Applications
CPA4902	Rabbit	H, M, R, Mk	WB, IH

Description	Rabbit polyclonal antibody to FADD (Phospho-S194)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S194 of human FADD protein. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of FADD protein only when phosphorylated at S194.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)
Gene Symbol	FADD
Alternative Names	MORT1; FAS-associated death domain protein; FAS-associating death domain-containing protein; Growth-inhibiting gene 3 protein; Mediator of receptor induced toxicity; Protein FADD
Entrez Gene	8772 (Human); 14082 (Mouse)
SwissProt	Q13158 (Human); Q61160 (Mouse)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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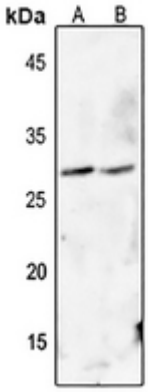
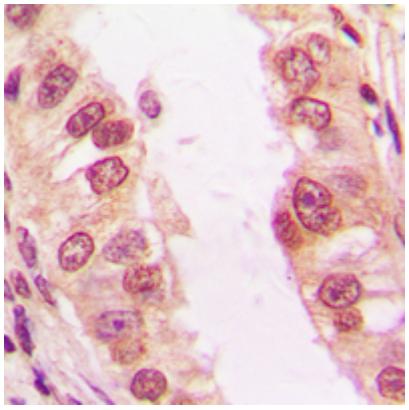


Western blot analysis of FADD (Phospho-S194) expression in mouse lung (A), rat lung (B) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 28 kD)



Immunohistochemical analysis of FADD (Phospho-S194) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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