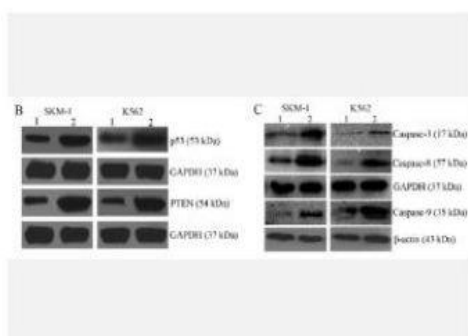


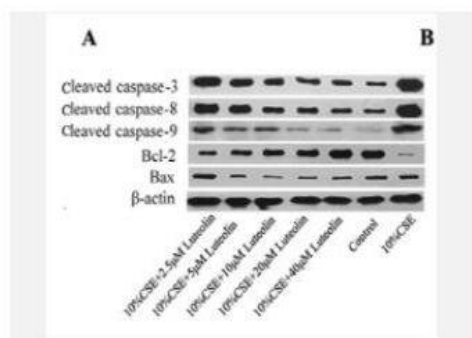
Caspase-8 Polyclonal Antibody

Catalog No.	IPB0082
Reactivity	Human; Mouse; Rat
Applications	IHC-p; WB
Dilution	IHC-p: 1:100-1:200 WB: 1:500-2000
Gene Name	CASP8 MCH5
Protein Name	Caspase8
Human Gene Id	841
Swiss-Prot	Q14790
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cytoplasm Nucleus
MW	-
Background	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis Caspases exist as inactive proenzymes composed of a prodomain, a large protease subunit, and a small protease subunit Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits This protein is involved in the programmed cell death induced by Fas and various apoptotic stimuli The N-terminal FADD-like death effector domain of this protein suggests that it may interact with Fas-interacting protein FADD This protein was detected in the insoluble fraction of the affected brain region from Huntington disease patients but not in those from normal controls, which implicated the role in neurodegenerative diseases

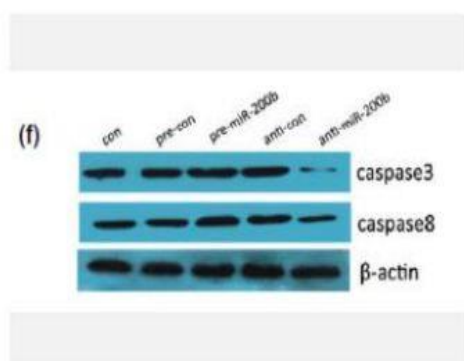
Products Images:



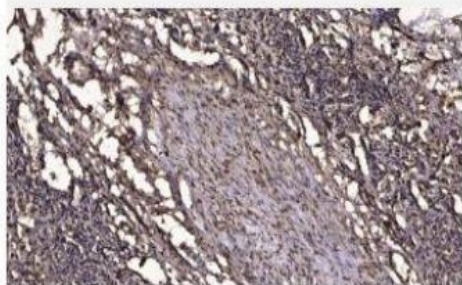
57 Yang B, Wang L, Luo X, et al. SPAG6 silencing inhibits the growth of the malignant myeloid cell lines SKM-1 and K562 via activating p53 and caspase activation-dependent apoptosis[J]. International journal of oncology, 2015, 46(2): 649-656.



536 Tan X, Jin P, Feng L, et al. Protective effect of luteolin on cigarette smoke extract-induced cellular toxicity and apoptosis in normal human bronchial epithelial cells via the Nrf2 pathway[J]. *Oncology reports*, 2014, 31(4): 1855-1862.



801 Li P, He Q Y, Luo C Q. Overexpression of miR-200b inhibits the cell proliferation and promotes apoptosis of human hypertrophic scar fibroblasts in vitro[J]. *The Journal of dermatology*, 2014, 41(10): 903-911.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).