



Kallikrein-6 (Cleaved-Leu22) mouse mAb

Catalog No	YP-mAb-04389
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KLK6 PRSS18 PRSS9
Immunogen	Synthesized peptide derived from human Kallikrein-6 (Cleaved-Leu22)
Specificity	This antibody detects endogenous levels of Human Kallikrein-6 (Cleaved-Leu22, protein was cleaved amino acid sequence between 21-22)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Kallikrein-6;KLK6 PRSS18 PRSS9;Kallikrein-6 (Cleaved-Leu22);Kallikrein-6 (EC 3.4.21.-;Neurosin;Protease M;SP59;Serine protease 18;Serine protease 9;Zyme)
Observed Band	25kD
Calculated Molecular Weight	25kD
Cell Pathway	Secreted. Nucleus, nucleolus. Cytoplasm. Mitochondrion. Microsome. In brain, detected in the nucleus of glial cells and in the nucleus and cytoplasm of neurons. Detected in the mitochondrial and microsomal fractions of HEK-293 cells and released into the cytoplasm following cell stress.
Tissue Specificity	In fluids, highest levels found in milk of lactating women followed by cerebrospinal fluid, nipple aspirate fluid and breast cyst fluid. Also found in serum, seminal plasma and some amniotic fluids and breast tumor cytosolic extracts. Not detected in urine. At the tissue level, highest concentrations found in glandular tissues such as salivary glands followed by lung, colon, fallopian tube, placenta, breast, pituitary and kidney. Not detected in skin, spleen, bone, thyroid, heart, ureter, liver, muscle, endometrium, testis, pancreas, seminal vesicle, ovary, adrenals and prostate. In brain, detected in gray matter neurons (at protein level). Colocalizes with pathological inclusions such as Lewy bodies and glial cytoplasmic inclusions. Overexpressed in primary breast tumors but not expressed

**Function****Background****matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images