



UXT mouse mAb

Catalog No	BYmab-18051
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	UXT HSPC024
Protein Name	Protein UXT (Androgen receptor trapped clone 27 protein) (ART-27) (Ubiquitously expressed transcript protein)
Immunogen	Synthesized peptide derived from human UXT
Specificity	This antibody detects endogenous levels of UXT at Human,Rat
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	17kD
Cell Pathway	[Isoform 1]: Cytoplasm .; Cytoplasm . Nucleus . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle pole . Predominantly localizes to the nucleus (PubMed:16221885). Localizes to spindle pole during mitosis (PubMed:16221885). .
Tissue Specificity	Ubiquitous (PubMed:10087202, PubMed:11854421, PubMed:17635584, PubMed:11827465). Expressed in prostate epithelial cells (PubMed:21730289). Expressed in mammary epithelial cells (PubMed:28106301). Highest levels in the heart, skeletal muscle, pancreas, kidney, liver, adrenal gland, peripheral blood leukocytes, lymph node, prostate, and thyroid and the lowest levels in bladder and uterus (PubMed:11854421, PubMed:17635584, PubMed:11827465). Overexpressed in a number of tumor tissues (PubMed:11854421, PubMed:16221885, PubMed:28106301).
Function	Involved in gene transcription regulation . Acts in concert with the corepressor URI1 to regulate androgen receptor AR-mediated transcription . Together with URI1, associates with chromatin to the NKX3-1 promoter region . Negatively

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regulates the transcriptional activity of the estrogen receptor ESR1 by inducing its translocation into the cytoplasm . May act as nuclear chaperone that facilitates the formation of the NF-kappa-B enhanceosome and thus positively regulates NF-kappa-B transcription activity . Potential component of mitochondrial-associated LRPPRC, a multidomain organizer that potentially integrates mitochondria and the microtubular cytoskeleton with chromosome remodeling . Increasing concentrations of UXT contributes to progressive aggregation of mitochondria and cell death potentially through its association with LRPPRC . Suppresses cell transformation and it might mediate

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

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