



Wee 2 Monoclonal Antibody

Catalog No	BYmab-15033
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	WEE2
Protein Name	Wee1-like protein kinase 2
Immunogen	The antiserum was produced against synthesized peptide derived from human WEE2. AA range:151-200
Specificity	Wee 2 Monoclonal Antibody detects endogenous levels of Wee 2 protein.
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	WEE2; WEE1B; Wee1-like protein kinase 2; Wee1-like protein kinase 1B; Wee1B kinase
Observed Band	60kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in oocytes (at protein level) (PubMed:29606300). May also be expressed in testis (PubMed:11029659).
Function	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Phosphorylates and inhibits CDC2. May act as a negative regulator of entry into mitosis (G2 to M transition).,PTM:Phosphorylated .,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. WEE1 subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Expressed in testis.,
Background	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Phosphorylates and inhibits CDC2. May act as a negative regulator of entry into mitosis (G2 to M transition).,PTM:Phosphorylated

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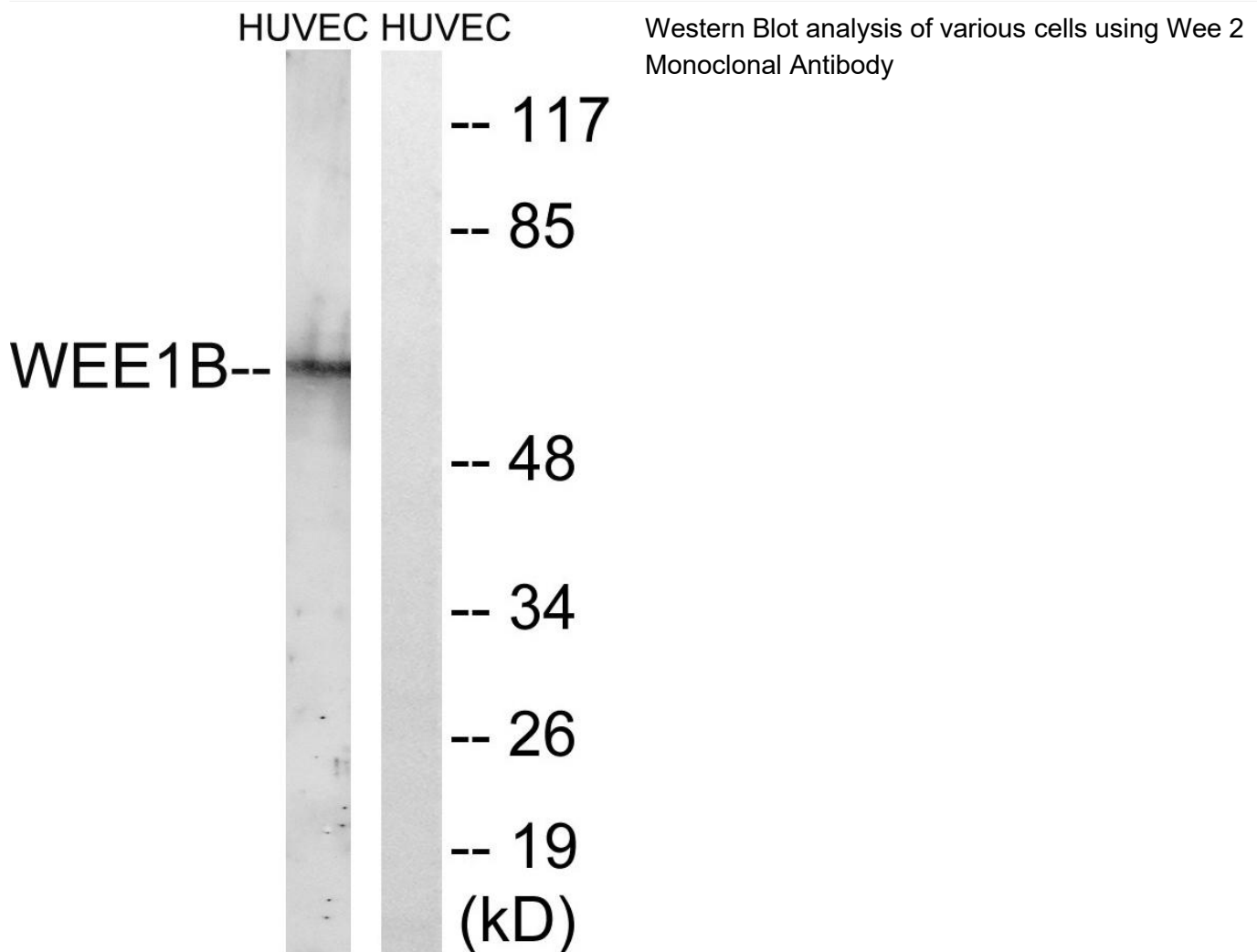
matters needing attention

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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