



ESCO2 mouse mAb

Catalog No	YP-mAb-18295
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ESCO2
Immunogen	Synthesized peptide derived from human ESCO2
Specificity	This antibody detects endogenous levels of ESCO2 at Human, Mouse
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	N acetyltransferase ESCO2;hEFO2;Establishment factor-like protein 2;EFO2p; EFO2;ESCO2;N-acetyltransferase ESCO2 (EC 2.3.1.-) (Establishment of cohesion 1 homolog 2) (ECO1 homolog 2)
Observed Band	65-70 kDa
Calculated Molecular Weight	601 aa, 68 kDa
Cell Pathway	Nucleus . Chromosome . Nuclear in interphase cells, excluded from chromosomes during metaphase but reassociates with chromosomes in telophase. .
Tissue Specificity	Widely expressed in fetal tissues. In adult, it is expressed in thymus, placenta and small intestine.
Function	Acetyltransferase required for the establishment of sister chromatid cohesion . Couples the processes of cohesion and DNA replication to ensure that only sister chromatids become paired together. In contrast to the structural cohesins, the deposition and establishment factors are required only during the S phase. Acetylates the cohesin component SMC3 .
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