



Anti-ESCO2 (aa 135-165) polyclonal antibody (CPBT-33989MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Polyclonal antibody to Human ESCO2.
Antigen Description	This gene encodes a protein that may have acetyltransferase activity and may be required for the establishment of sister chromatid cohesion during the S phase of mitosis. Mutations in this gene have been associated with Roberts syndrome.
Immunogen	KLH conjugated synthetic peptide corresponding to a region within internal sequence amino acids 135-165 of Human ESCO2.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nuclear
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Preservative	0.09% Sodium Azide

Storage

Store at 4°C (up to 6 months). For long term storage store at -20°C

GENE INFORMATION

Gene Name	ESCO2 establishment of cohesion 1 homolog 2 (S. cerevisiae) [Homo sapiens]
Official Symbol	ESCO2
Synonyms	ESCO2; establishment of cohesion 1 homolog 2 (S. cerevisiae); RBS,Roberts syndrome; N-acetyltransferase ESCO2; EFO2; CTF7, S. CEREVISIAE, HOMOLOG OF, 2; ECO1 homolog 2; ECO1, S. CEREVISIAE, HOMOLOG OF, 2; EFO2; ESO1, S. POMBE, HOMOLOG OF, 2; ESTABLISHMENT FACTOR ORTHOLOG 2; EFO2; Establishment of cohesion 1 homolog 2; Establishment of cohesion 1 homolog 2 (S. cerevisiae); N acetyltransferase ESCO2; RBS; Roberts syndrome; ECO1 homolog 2; RBS; 2410004I17Rik;
Entrez Gene ID	157570
Protein Refseq	NP_001017420
UniProt ID	Q56NI9
Chromosome Location	8p21.1
Function	metal ion binding; transferase activity, transferring acyl groups;