

Anti-MEX3C Antibody (aa541-554)

Goat Anti Human Polyclonal Antibody

Catalog # ALS17875

Product Information

Application	WB, IHC-P, E
Primary Accession	Q5U5Q3
Predicted	Human, Mouse, Rabbit, Hamster, Pig, Bovine, Horse, Guinea Pig, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	69366
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	51320
Alias Symbol	MEX3C
Other Names	MEX3C, RNF194, RING finger protein 194, RNA-binding protein MEX3C, BM-013, Mex-3 homolog C (C. elegans), MEX-3C, RKHD2
Target/Specificity	Human MEX3C
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-MEX3C Antibody (aa541-554) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MEX3C
Synonyms	RKHD2, RNF194
Function	E3 ubiquitin ligase responsible for the post-transcriptional regulation of common HLA-A allotypes. Binds to the 3' UTR of HLA-A2 mRNA, and regulates its levels by promoting mRNA decay. RNA binding is sufficient to prevent translation, but ubiquitin ligase activity is required for mRNA degradation.
Cellular Location	Cytoplasm. Nucleus. Note=Predominantly expressed in the cytoplasm and shuttles between the cytoplasm and the nucleus through the CRM1 export pathway. May act as suppressor of replication stress and chromosome missegregation
Tissue Location	Highest levels found in fetal brain and testis. Also expressed in thymus, salivary gland and uterus. Highly expressed in cells of the innate immune

system, in particular activated NK cells Week expression in the intestine.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.