

Anti-Tryptophanyl tRNA synthetase Rabbit Monoclonal Antibody

Catalog # ABO15602

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P23381
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Tryptophanyl tRNA synthetase Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

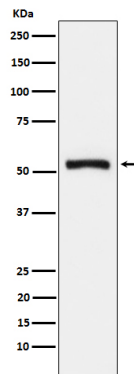
Additional Information

Gene ID	7453
Other Names	Tryptophan--tRNA ligase, cytoplasmic, 6.1.1.2, Interferon-induced protein 53, IFP53, Tryptophanyl-tRNA synthetase, TrpRS, hWRS, T1-TrpRS, T2-TrpRS, WARS1 (HGNC:12729), IFI53, WARS, WRS
Calculated MW	53165
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 21W78
Immunogen	A synthesized peptide derived from human Tryptophanyl tRNA synthetase
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	WARS1 (HGNC:12729)
Synonyms	IFI53, WARS, WRS
Function	Catalyzes the attachment of tryptophan to tRNA(Trp) in a two- step reaction: tryptophan is first activated by ATP to form Trp-AMP and then transferred to the acceptor end of the tRNA(Trp).
Cellular Location	Cytoplasm.

Images



Western blot analysis of Tryptophanyl tRNA synthetase expression in 293T cell lysate.

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