

Recombinant Anti-TrpRS Rabbit mAb

Catalog # AP95227

Product Information

Application	WB, IHC, FC
Primary Accession	P23381
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	53165

Additional Information

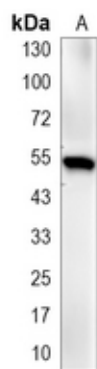
Gene ID	7453
Other Names	IFI53; WRS; Tryptophan--tRNA ligase, cytoplasmic; Interferon-induced protein 53; IFP53; Tryptophanyl-tRNA synthetase; TrpRS; hWRS
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human TrpRS protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 TrpRS expression in HeLa (A) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 53 kD)



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