

## TRYPTOPHAN TRNA LIGASE RABBIT MAB

**Cat.#:** N263589

**Product Name:** Anti-Tryptophan tRNA Ligase Rabbit Monoclonal Antibody

**Synonyms:** Gamma2; hWRS; IFI53; IFP53; TrpRS; WARS; WRS

**UNIPROT ID:** P23381

**Background:** Isoform 1, isoform 2 and T1-TrpRS have aminoacylation activity while T2-TrpRS lacks it. Isoform 2, T1-TrpRS and T2-TrpRS possess angiostatic activity whereas isoform 1 lacks it.

**Immunogen:** A synthetic peptide of human Tryptophanyl tRNA synthetase/WRS

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-517

**MW:** Calculated MW: 53 kDa; Observed MW: 53 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

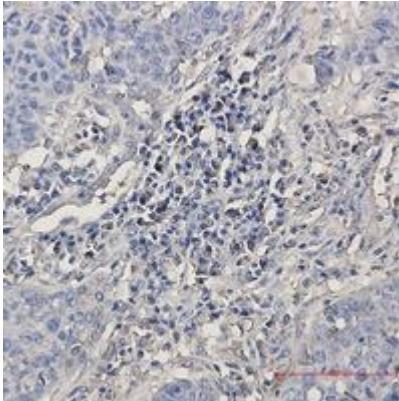
**Conjugation:** Unconjugated

**Modification:** Unmodified

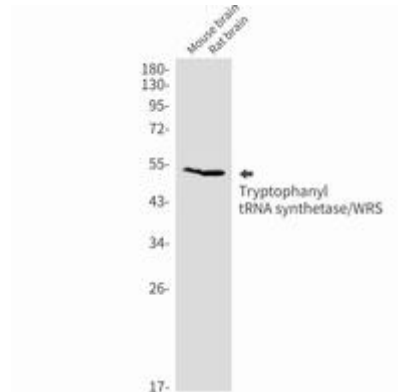
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

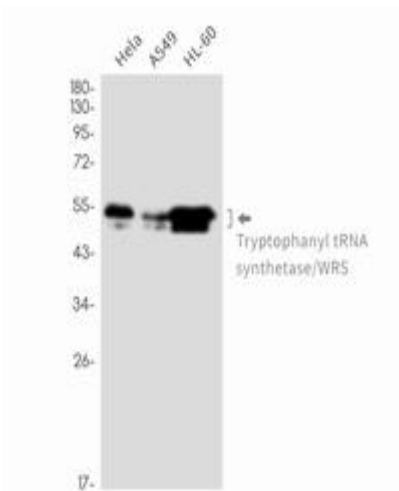
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Tryptophanyl tRNA synthetase/WRS antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Tryptophanyl tRNA synthetase/WRS in mouse brain, rat brain lysates using Tryptophanyl tRNA Ligase antibody.



Western blot analysis of Tryptophanyl tRNA synthetase/WRS in HeLa, A549, HL-60 lysates using Tryptophanyl tRNA synthetase/WRS antibody.