

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

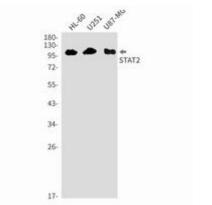
STAT2 RABBIT MAB

Cat.#: N263560 **Product Name:** Anti-STAT2 Rabbit Monoclonal Antibody Synonyms: AW496480; 1600010G07Rik **UNIPROT ID: O9WVL2 Background:** Signal transducer and activator of transcription that mediates signaling by type I interferons (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2. Immunogen: A synthetic peptide of mouse STAT2 Applications: WB,IHC-P **Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 Host Species: Rabbit Clonality: Rabbit Monoclonal **Clone ID:** R01–2F6 MW: Calculated MW: 105 kDa; Observed MW: 113 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human, Mouse Conjugation: Unconjugated Modification: Unmodified **Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide **Research Areas:** Signal Transduction Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

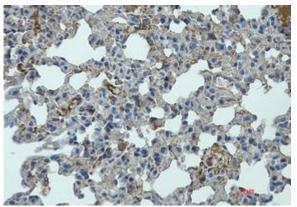


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Western blot analysis of STAT2 in HL-60, U251, U87-MG lysates using STAT2 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse lung using STAT2 antibody.Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.