Leader in Biomolecular Solutions for Life Science

STK19 Rabbit pAb

Catalog No.: A13383



Basic Information

Observed MW 30kDa

Calculated MW 41kDa

Category Primary antibody

Applications ELISA,WB,IHC-P

Cross-Reactivity Human, Mouse, Rat

Background

This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants.

Recommended Dilutions

Immunogen Information

WB	1:500 - 1:1000	Gene ID	Swiss Prot
IHC-P	1:50 - 1:200	8859	P49842
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Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 75-364 of human STK19 (NP_004188.1).

Synonyms

G11; RP1; D6S60; D6S60E; HLA-RP1; STK19

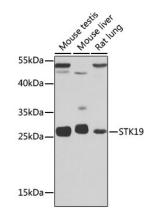
Contact

Product Information

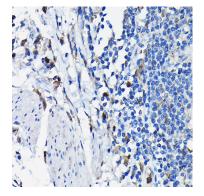
Source Rabbit **Isotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates using STK19 Rabbit pAb (A13383) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffinembedded human colon carcinoma using STK19 Rabbit pAb (A13383) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.