

CABP0543

Product Information

Product SKU:	CABP0543	Gene ID:	7297	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	134kDa	Conjugate:	Unconjugated
Calculated MW:	134kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the tyrosine kinase and, more specifically, the Janus kinases (JAKs) protein families. This protein associates with the cytoplasmic domain of type I and type II cytokine receptors and promulgate cytokine signals by phosphorylating receptor subunits. It is also a component of both the type I and type III interferon signaling pathways. As such, it may play a role in anti-viral immunity. A mutation in this gene has been associated with Immunodeficiency 35.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: JTK1; IMD35; Phospho-Tyk2-Y1054/1055

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around Y1054 & Y1055 of human Tyk2 (NP_003322.3).

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