

Product datasheet for **TA320507**

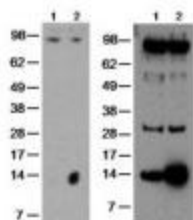
Tsc22d3 Rat Monoclonal Antibody [Clone ID: CFMKG15]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CFMKG15
Applications:	WB
Recommended Dilution:	Flow, ICC, WB
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	TSC22 domain family, member 3
Database Link:	NP_034416 Entrez Gene 14605 Mouse Q9Z2S7
Background:	GILZ is a leucine-zipper-containing protein that is induced by glucocorticoids. It is expressed in mast cells, monocytes, macrophages, dendritic cells, and T cells. GILZ has been shown to inhibit production of IL-2 as well as TCR-driven upregulation of FasL. GILZ mediates these changes in transcription, at least in part, by inhibiting DNA-binding of the transcription factors AP-1 and NF-κB. GILZ has also been shown to mediate anti-inflammatory signals in macrophages and dendritic cells by interfering with NF-κB-mediated signaling. Although GILZ has been reported to localize to the nucleus, more recent reports as well as testing at eBioscience have observed predominantly cytoplasmic staining.
Synonyms:	DIP; DKFZp313A1123; DSIPI; GILZ; hDIP; OTTHUMP00000023814; TSC-22R



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Product images:

Left: Immunoblot of mouse thymocytes cultured without (lane 1) or with (lane 2) dexamethasone ($10e-7$ M) for 3 hr. The membrane was probed with 10 μ g/mL of Anti-Human/Mouse GILZ Purified, followed by Anti-Rat IgG HRP. Right: Immunoblot of normal human peripheral blood cells cultured without (lane 1) or with (lane 2) dexamethasone ($10e-7$ M) for 3 hr. The membrane was probed with 2 μ g/mL of Anti-Human/Mouse GILZ Purified, followed by Anti-Rat IgG HRP.