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Product datasheet for CF507039

TOLLIP Mouse Monoclonal Antibody [Clone ID: OTI2A4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2A4
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TOLLIP(NP_061882) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	30.1 kDa
Gene Name:	Homo sapiens toll interacting protein (TOLLIP), transcript variant 1, mRNA.
Database Link:	NP_061882 Entrez Gene 54473 MouseEntrez Gene 361677 RatEntrez Gene 54472 Human Q9H0E2
Synonyms:	IL-1RAcPIP
Protein Families:	Druggable Genome

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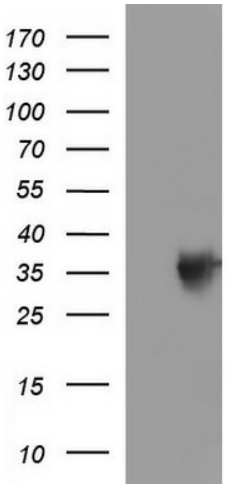
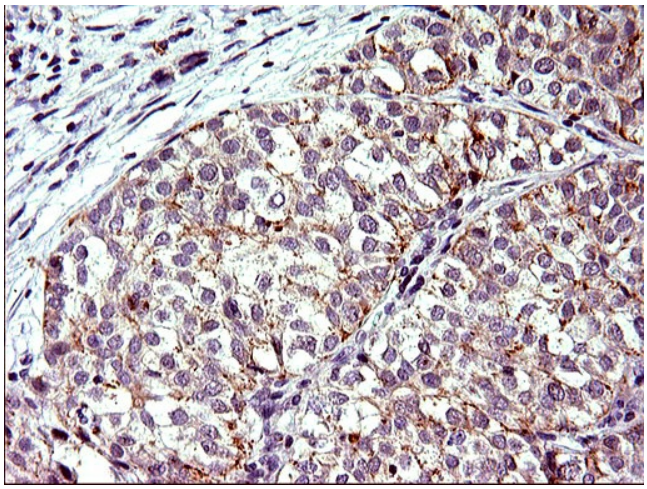
Protein Pathways: Toll-like receptor signaling pathway

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TOLLIP (Cat# [RC200227], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TOLLIP(Cat# [TA507039]). Positive lysates [LY402724] (100ug) and [LC402724] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TOLLIP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507039])

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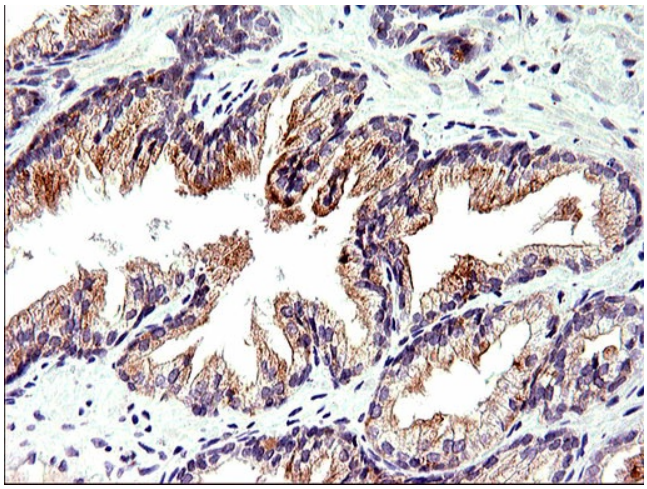

Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TOLLIP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA507039])

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