

## Product datasheet for **TA807993**

### URP2 (FERMT3) Mouse Monoclonal Antibody [Clone ID: OTI2H10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H10
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 259-528 of human FERMT3(NP_113659) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
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:	75.2 kDa
Gene Name:	fermitin family member 3
Database Link:	<a href="#">NP_113659</a> <a href="#">Entrez Gene 108101 Mouse</a> <a href="#">Entrez Gene 309186 Rat</a> <a href="#">Entrez Gene 83706 Human</a> <a href="#">Q86UX7</a>



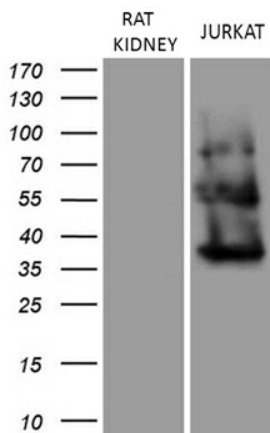
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**Background:**

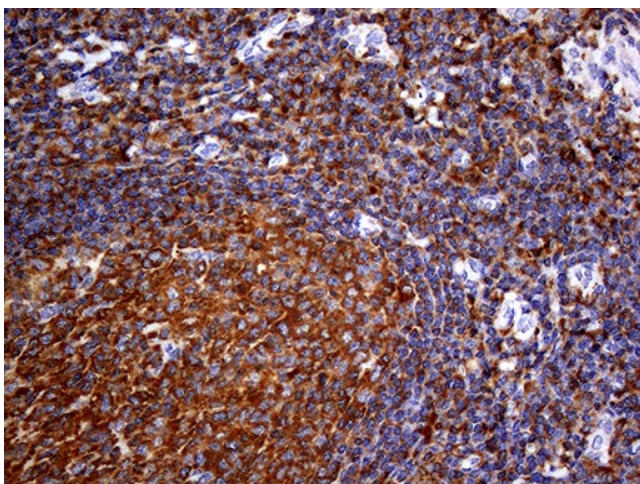
Kindlins are a small family of proteins that mediate protein-protein interactions involved in integrin activation and thereby have a role in cell adhesion, migration, differentiation, and proliferation. The protein encoded by this gene has a key role in the regulation of hemostasis and thrombosis. This protein may also help maintain the membrane skeleton of erythrocytes. Mutations in this gene cause the autosomal recessive leukocyte adhesion deficiency syndrome-III (LAD-III). Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jan 2010]

**Synonyms:**

KIND3; MIG-2; MIG2B; UNC112C; URP2; URP2SF

**Product images:**


Western blot analysis of extracts (35ug) from cell line and (15ug) tissue lysate by using anti-FERMT3 monoclonal antibody (Jurkat: human;Kidney: rat) (1:500).



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-FERMT3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA807993) (1:150)