

Product datasheet for **TA801913**

USP44 Mouse Monoclonal Antibody [Clone ID: OTI1D1]

Product data:

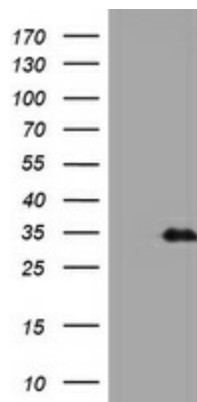
| | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1D1 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 420-712 of human USP44 (NP_115523) 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: | 81 kDa |
| Gene Name: | ubiquitin specific peptidase 44 |
| Database Link: | NP_115523 Entrez Gene 84101 Human Q9H0E7 |
| Background: | Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP44 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]). [supplied by OMIM, Mar 2008] |
| Synonyms: | DKFZp434D0127; FLJ14528 |



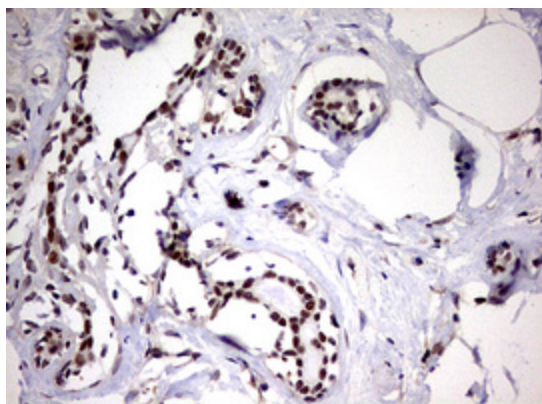
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Protein Families: Druggable Genome, Protease

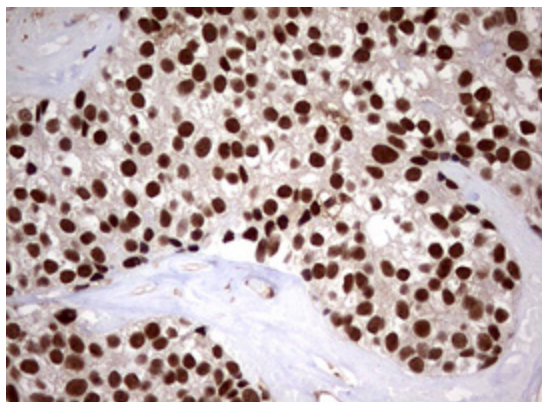
Product images:



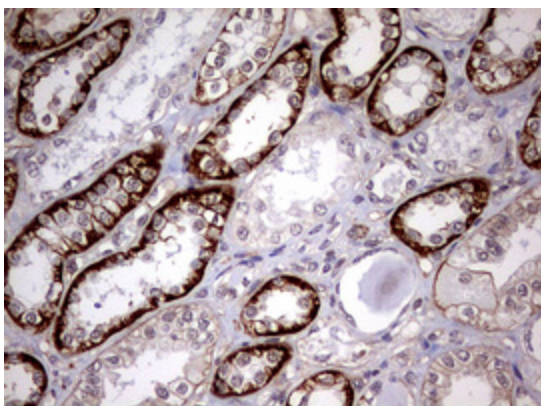
E.coli lysate (left lane) and E.coli lysate expressing human recombinant protein fragment corresponding to amino acids 420-712 of human USP44 (NP_115523) were separated by SDS-PAGE and immunoblotted with anti-USP44.



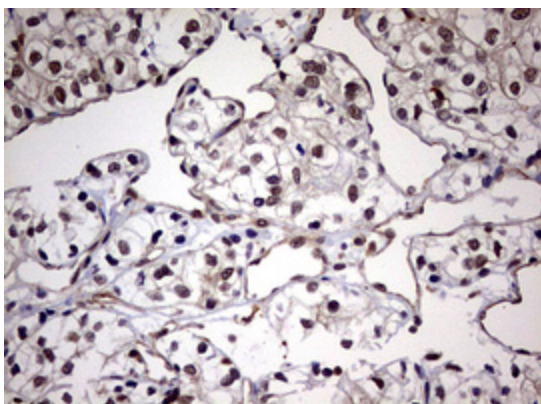
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



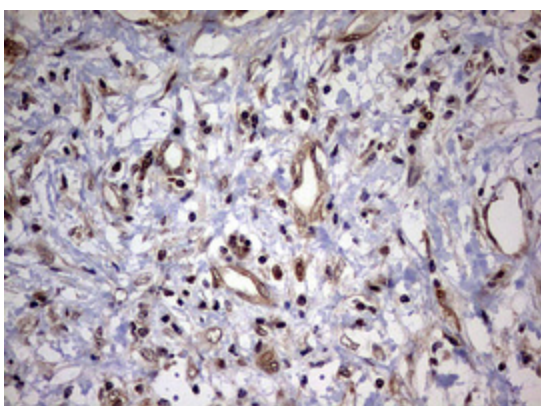
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



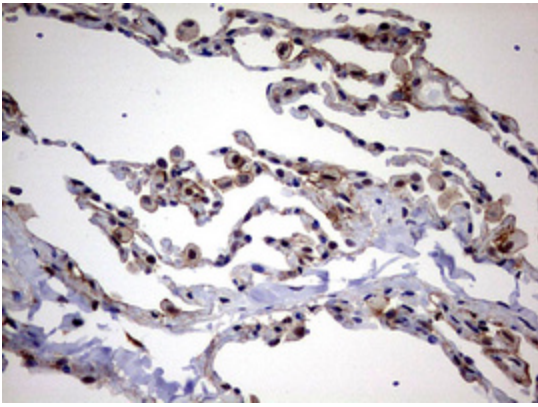
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



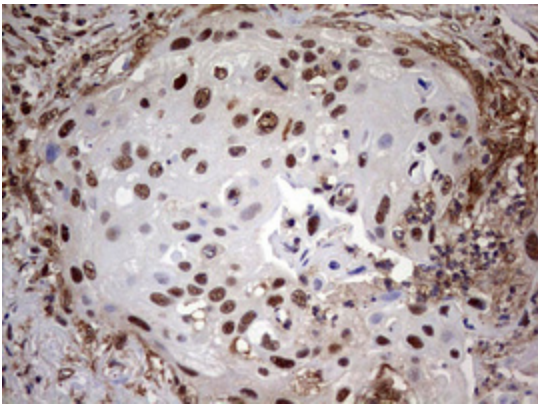
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



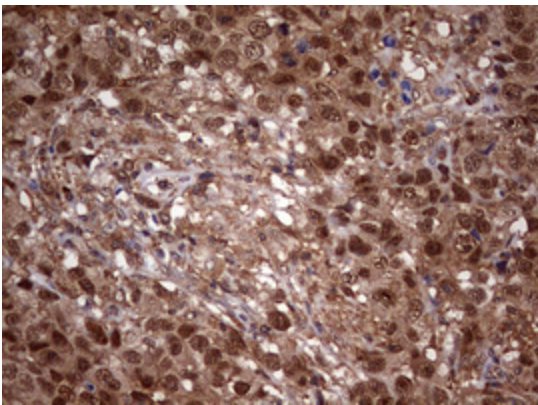
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



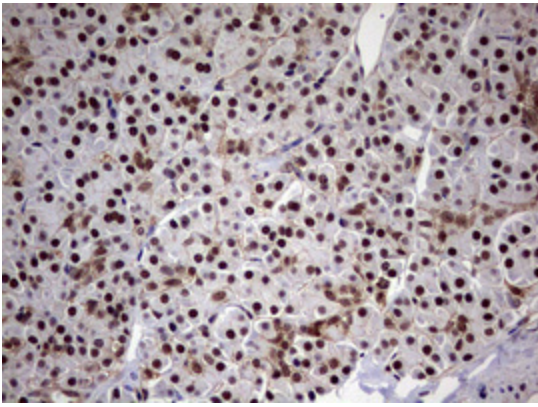
Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



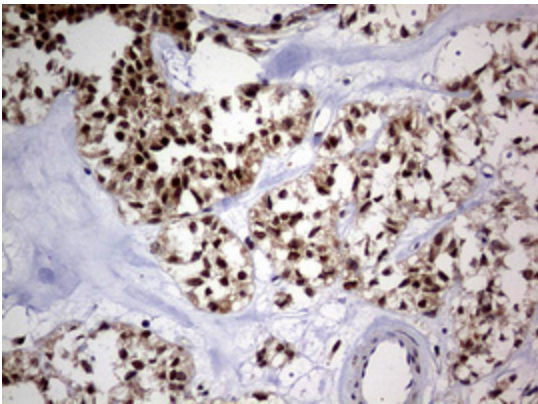
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



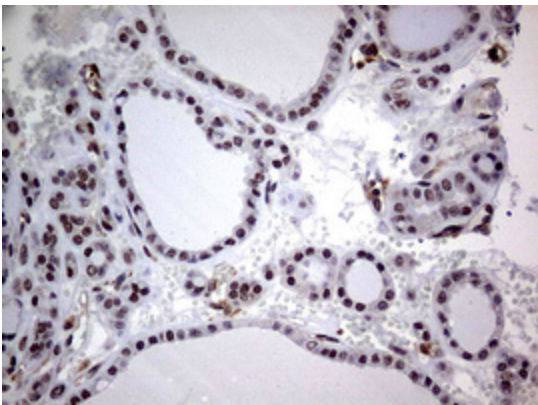
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



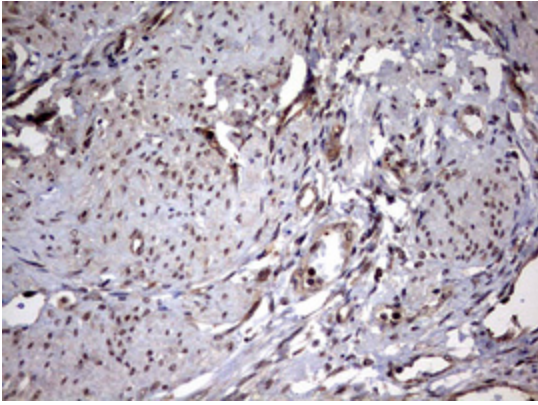
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



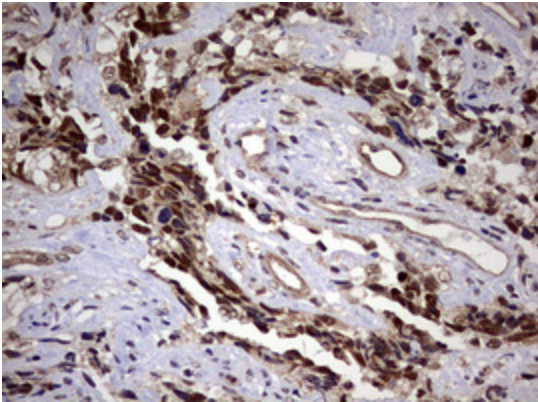
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



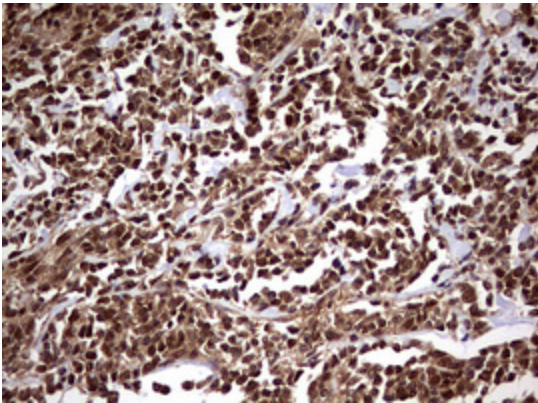
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



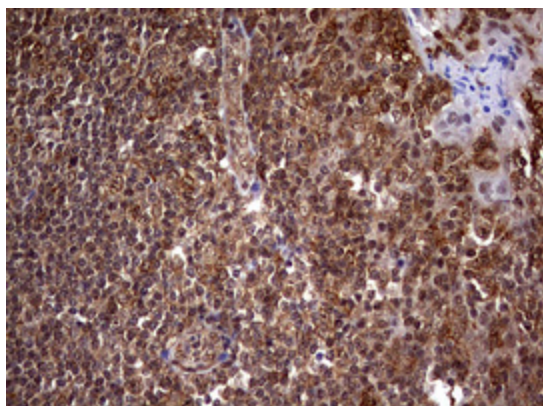
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



Immunohistochemical staining of paraffin-embedded Human Lymphoma tissue using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-USP44 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA801913)