

## Product datasheet for **TA810357S**

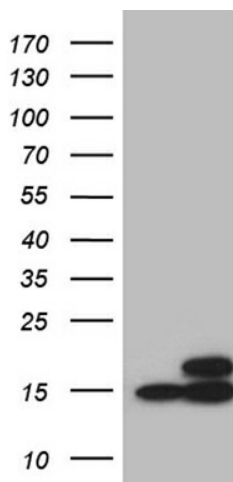
### CISD2 Mouse Monoclonal Antibody [Clone ID: OTI4F8]

#### Product data:

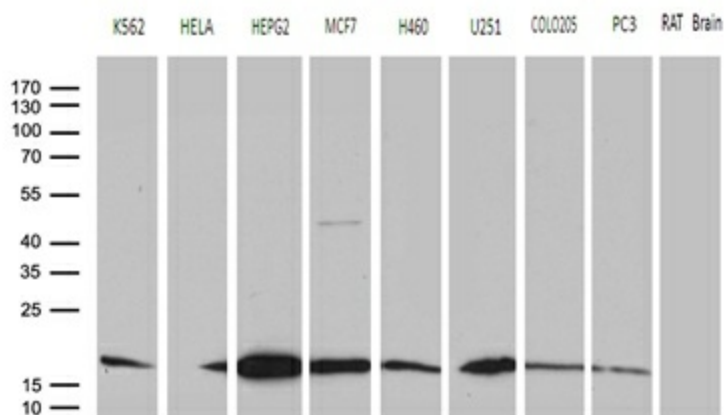
Product Type:	Primary Antibodies
Clone Name:	OTI4F8
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CISD2 (NP_001008389) produced in E.coli.
Formulation:	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.
Gene Name:	CDGSH iron sulfur domain 2
Database Link:	<a href="#">NP_001008389</a> <a href="#">Entrez Gene 67006 MouseEntrez Gene 295457 RatEntrez Gene 493856 Human Q8N5K1</a>
Synonyms:	ERIS; Miner1; NAF-1; WFS2; ZCD2
Protein Families:	Transmembrane



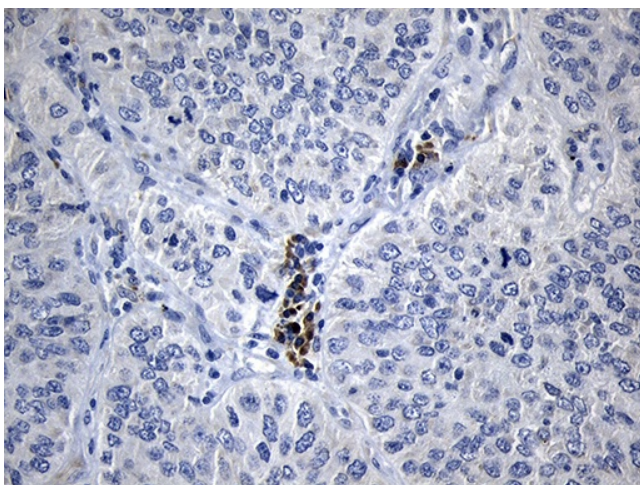
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**Product images:**


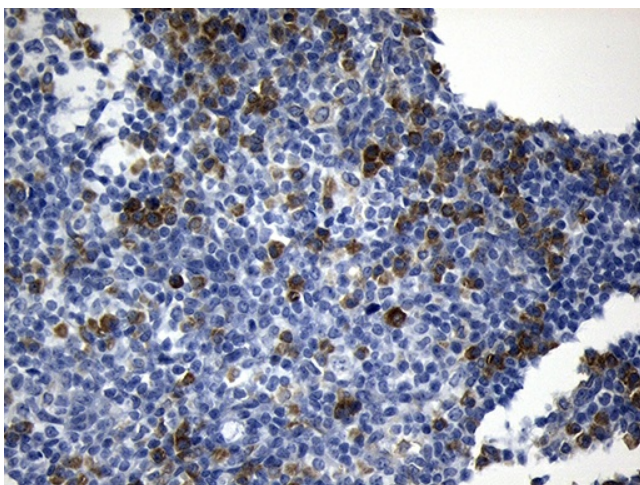
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CISD2 ([RC207131], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CISD2 (1:2000).



Western blot analysis of extracts (35ug) from 8 different cell lines and rat brain tissue lysate by using anti-CISD2 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CISD2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810357]) (1:150)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CISD2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810357]) (1:150)