



Oct-6 Monoclonal Antibody

Catalog No	BYmab-15790
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	POU3F1
Protein Name	POU domain class 3 transcription factor 1
Immunogen	The antiserum was produced against synthesized peptide derived from human OCT6. AA range:311-360
Specificity	Oct-6 Monoclonal Antibody detects endogenous levels of 40822 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	POU3F1; OCT6; OTF6; POU domain; class 3, transcription factor 1; Octamer-binding protein 6; Oct-6; Octamer-binding transcription factor 6; OTF-6; POU domain transcription factor SCIP
Observed Band	45kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in embryonal stem cells and in the developing brain.
Function	function:Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Thought to be involved in early embryogenesis and neurogenesis.,similarity:Belongs to the POU transcription factor family. Class-3 subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 POU-specific domain.,tissue specificity:Expressed in embryonal stem cells and in the developing brain.,
Background	function:Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Thought to be involved in early embryogenesis and

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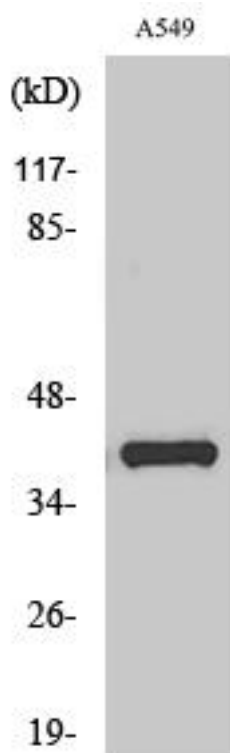
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Oct-6 Monoclonal Antibody