



DUS15 rabbit pAb

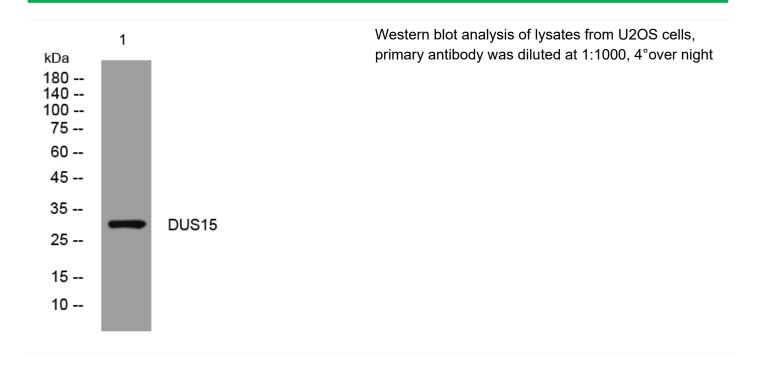
Catalog No	BYab-08465
Isotype	lgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DUSP15 C20orf57 VHY
Protein Name	DUS15
Immunogen	Synthesized peptide derived from human DUS15 AA range: 15-65
Specificity	This antibody detects endogenous levels of DUS15 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm .; [Isoform 3]: Cell membrane; Lipid-anchor; Cytoplasmic side.
Tissue Specificity	Highly expressed in testis (PubMed:15138252). Expressed in brain; up-regulated in patients with multiple sclerosis gray matter lesions (PubMed:22792334).
Function	catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,caution:Although assigned as two separate genes (c20orf57 and DUSP15), it is probable that C20orf57 does not exist by itself and is a part of the DUSP15 gene.,PTM:Isoform 3 is N-myristoylated.,similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.,similarity:Contains 1 tyrosine-protein phosphatase domain.,tissue specificity:Highly expressed in testis.,
Background	The protein encoded by this gene has both protein-tyrosine phophatase activity and serine/threonine-specific phosphatase activity, and therefore is known as a dual specificity phosphatase. This protein may function in the differentiation of
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	oligodendrocytes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],
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.

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