



DUS15 rabbit pAb

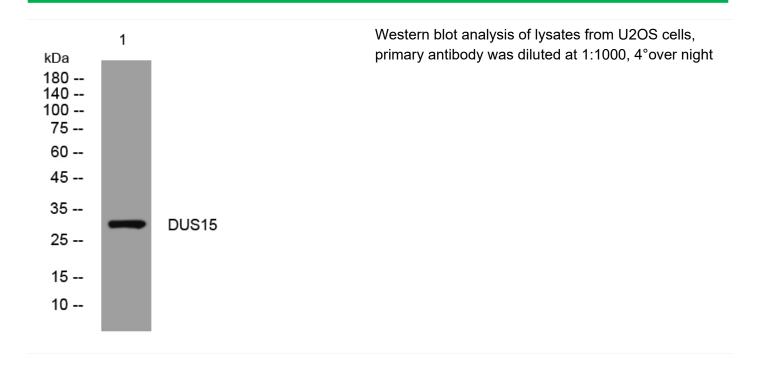
| Catalog No | BYab-08465 |
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| Isotype | lgG |
| Reactivity | Human; Mouse |
| Applications | WB |
| Gene Name | DUSP15 C20orf57 VHY |
| Protein Name | DUS15 |
| Immunogen | Synthesized peptide derived from human DUS15 AA range: 15-65 |
| Specificity | 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], |
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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



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