

Product Datasheet

Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [DyLight 550] NBP2-82107R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-82107R

Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [DyLight 550]

| Product Information | |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | DyLight 550 |
| Purity | Peptide affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 23135 |
| Gene Symbol | KDM6B |
| Species | Human, Mouse, Rat |
| Reactivity Notes | 0 |
| Specificity/Sensitivity | This antibody is specific for Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 and will not recognize other JMJD proteins. Human Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 has 2 isoforms, including isoform 1 (1682aa, 181kD) and isoform 2 (1643aa, 177kD). Mouse Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 has one isoform (1641aa, 176kD) and rat Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 also has one isoform (1356aa, 146kD). NBP2-82107 can detect human, mouse and rat. |
| Immunogen | Antibody was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3. The immunogen is located within amino acids 1370-1420 of Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3. Amino Acid Sequence: KVPGSRTPGHQENNNF |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunocytochemistry |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunocytochemistry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-82107R

| | |
|---------------|--------------------------------------------------------------------------|
| NBP2-24891R | Rabbit IgG Isotype Control [DyLight 550] |
| NBP1-06640PEP | Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NB200-106 | p19ARF/CDKN2A Antibody - BSA Free |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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